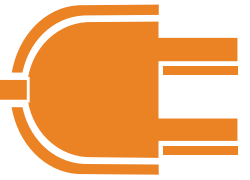


# Clark Energy Lines

A publication of Clark Energy Cooperative, Inc., proudly serving our members since 1938.



## Attorney Denny Davis— a Frenchburg favorite son



Denny Davis, of Frenchburg, is all smiles after being sworn in to the Kentucky Bar. A Menifee County High School graduate and former Clark Energy scholarship winner and Washington Youth Tour participant, Denny graduated from Morehead State University and the Salmon P. Chase College of Law at Northern Kentucky University. See story inside on page 34D. Photo submitted.

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Editor: Lois Hatton



A Truistone Energy Cooperative

[www.clarkenergy.com](http://www.clarkenergy.com)

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## From the President's Desk



### Climate-change debate to continue in 2010

As we enter a new year, it's still not certain what form pending federal legislation designed to limit greenhouse gas emissions will take.

Congress is considering various options for the so-called "cap and trade" bill—but any new laws it passes almost certainly will raise electric bills for the average Kentucky household.

The pending legislation is intended to limit greenhouse gases and would particularly affect utilities that produce power from coal-fired plants. Kentucky, of course, is blessed with an abundance of coal, and as a result enjoys some of the nation's lowest electricity rates. Those low rates are a benefit to our residents and an attraction to major industries.

But in July 2009, the U.S. House of Representatives approved the Waxman-Markey bill, which would reduce greenhouse gas emissions 17 percent by 2020 and 80 percent by 2050. In September, a similar bill, the Kerry-Boxer bill, was introduced in the U.S. Senate. It would require a 20 percent reduction by 2020.

Both bills would begin limiting emissions in 2012. To become law, both houses must agree on a bill and it must be signed by the president. That's not likely to happen until later this year or even in 2011. And any bill signed into law will probably be substantially different from the proposals now before Congress.

Still, if carbon-control legislation passes, Kentucky is expected to suffer one of the largest increases in electric costs of any state—perhaps several hundred dollars a year for residential customers. An average industrial customer—including manufacturers that employ thousands of Kentuckians—could see increases costing



**Paul G. Embs**  
**President & CEO**

hundreds of thousands of dollars more per year.

I'm very concerned about our members being able to afford their electric bills, but as a not-for-profit cooperative, Clark Energy would have no choice but to pass the costs directly to you. We've always tried to maintain affordable rates for our members.

I hope you'll join with me and make your voice heard by contacting our legislators through a national campaign called "Our Energy, Our Future." Please ask our nation's leaders to fight for a bill that is fair, affordable, and achievable.

To join this effort, please go to [www.ourenergy.coop](http://www.ourenergy.coop). Just click where it says "Join the campaign."

## March 5 is the date

The deadline for submitting 2010 Citizen-Scholar Scholarship or 2010 Youth Tour applications to any Clark Energy office is Friday, March 5, 2010, at 3 p.m.

If you have questions, please call Lois Hatton at (859) 744-4251 or (800) 992-3269.



## Welcome Allen Patrick, District 5 director

On Tuesday, November 24, 2009, Allen Patrick (left) was sworn in as a director on Clark Energy's board to represent District 5, which was left vacant after the passing of Donna Fannin in September. Clark Energy Attorney Bob Rose (right) administered the oath.

Mr. Patrick lives in Menifee County along with his wife, Sherri, and sons, Sawyer, age 9, and Levi, age 6. He is employed by the Department of Juvenile Justice in Frenchburg, is a member of the Menifee County Little League Baseball board, and enjoys Nascar, any motor sports, and UK basketball and football.

## Former CEC scholarship winner, Youth Tour participant a Menifee County success story

By Shanda Crosby

Pick a little, write a little, pick a little, write a little...

This was the story for Morehead student and Frenchburg native Denny Davis as he prepared his essay for Clark Energy's 1998 scholarship program.

He'd play the fiddle with his gospel group on a local Christian television station, then retreat backstage and write a paragraph or two before the next set.

Mom Pam Davis, a long-time Menifee County High School counselor, knew full well the value of financial aid for college, and she bribed young Denny.

"He was going on a mission trip with Morehead's Methodist Student Center on Saturday and we were playing music in Beattyville on Friday night," Pam recalled, chuckling at the memory. "The scholarship application was due while he was to be gone. So on the way to Beattyville, I told him he wasn't leaving until he got that essay written."

Denny got it written. His mom put the application in the mail while he was on the mission trip. The



The Davis family, top to bottom: Levi, Denny, Heidi, and Samuel. Photo submitted.

scholarship committee liked what he had to say and the summer before Denny's sophomore year, chose him as a recipient. "The Clark Energy scholarship is a good deal," said Pam. "I wasn't about to pass it up."

That's the way Denny felt a few years earlier when he applied for the co-op's Washington Youth Tour and spent a week in the nation's capital, further fueling his interest in government. "Clark Energy really bent over backward to make the trip as enjoyable for us as possible," Denny recalled. "We were given spending money, on top of all of the free meals and planned

events. On our way we joined up with other youth just like ourselves not only from across the state but from all across the nation. I was able to go on a river cruise on a huge party boat, see my senators, and soak in all the sights and sounds of D.C. It was truly one of the best weeks of my life."

A lifelong learner raised in a home where education and the opportunities it provides were encouraged and revered, Denny was the perfect candidate to take advantage of Clark Energy's educational advancement programs. Indeed, if there were a CEC Scholarship/Youth Tour Hall of

Fame, Denny certainly would be inducted.

Today, Denny has a teaching degree in English and a bachelor's degree in government from Morehead, a law degree from Chase College of Law in northern Kentucky, a job with a major financial institution, and a beautiful family.

He's living out a legacy of excellence that was established early. "My parents (Dennis and Pam, of Frenchburg) were critical to my success," said Denny. "They were always there to encourage me and keep my nose to the grindstone. But more than anything they gave me a good example. They worked hard every day and never stopped doing their best at whatever it was they put themselves to. I always wanted to

live up to their expectations and strived to make them proud."

Another mission accomplished. "He's a wonderful young man," said Pam. "I told him that I'm proud of his academic accomplishments and what he's done but I'm most proud of what a good 'daddy' he is. But I always knew Denny would be successful."

Besides his impressive educational and professional accomplishments, Denny is an extraordinary musician, playing fiddle, guitar, and drums. "I have always grown up around and with music," Denny said. "It was a passion of my grandfather's and my mother's passion after him." Denny was on stage at church with a fiddle by age 7, and plays a variety of instruments regularly at his church.

He also enjoys pursuing his life-long passion for writing. "I mostly write for my own pleasure," he said, adding that he's working on a fiction novel. "It's getting bigger and bigger. I don't know if it will be finished in the next year or not, but I have fun doing it. I love to let my imagination run."

Though there are many interests in his life, it's clear which is most important to Denny Davis. He and his wife of nine years, Heidi, live in Independence with their two sons, Levi, 4, and Samuel, 2. Still, he has not forgotten his roots and the firm foundation he received growing up in Menifee County. "I love the beauty of the surroundings and the friendliness of the people," Denny said. "Everyone knows one another and looks out for one another."



Applications are available at all Clark Energy office locations, in high school guidance counselors' offices, and online at [www.clarkenergy.com](http://www.clarkenergy.com) for the 2010 Clark Energy Citizen-Scholar Scholarship program.

Denny Davis offers the following words of wisdom for those preparing to enter post-secondary education, or those in the thick of their university experience.

*Sometimes, when we sit on the shores of the ocean of change and peer out across the vast abyss into the sunset, we feel ourselves all too small to face the task at hand. But we cannot remain forever seated on the shifting sand allowing the waves to lap about our feet. It is not enough to recognize the ocean before us, whether that ocean be today's circumstance or tomorrow's deadline. We must each board our own rickety vessels and set sail if we are to grow, if we are to thrive, if we are to do more than merely exist. Winston Churchill once said, "Continuous effort—not strength or intelligence—is the key to unlocking our potential." He was right. No matter what ocean you find yourself on, cross it. If your boat sinks, build another, and try to cross it again. You have locked within you a great storehouse of potential the likes of which you have never before seen. You are not limited by what others say about you. You are not limited by what others think about you. Build your boat. Set sail, and remember another pearl of wisdom Churchill gave us: "Never, never, never quit."*

—Denny Davis, 1998 scholarship winner

# Clark Energy power supplier adds new renewable power plant

At the end of 2009, Clark Energy Cooperative's power supplier, East Kentucky Power Cooperative (EKPC), launched operation of its sixth renewable energy plant. The new plant in Maysville generates clean, renewable electricity from methane produced by decaying municipal waste.

EKPC is a Winchester-based, not-for-profit generation and transmission utility formed by member cooperatives such as Clark Energy.

The Maysville plant creates electricity from gas produced by the decay of waste in the Maysville-Mason County Landfill. It will eliminate 3,187 tons of methane and 8,756 tons of carbon dioxide that would otherwise be released into the atmosphere. It can generate enough electricity to supply about 880 Kentucky homes.

EKPC previously established five other landfill gas plants in Walton, Grayson, London, Elizabethtown, and Falmouth.

## Audit your home—Search for common leaks

Hiring a professional to seek out air leaks in your home is a good investment—but chances are it might not make it to the top of your to-do list any time soon. That doesn't mean you have to accept living in a drafty house.

Instead, take matters into your own hands with a do-it-yourself home energy audit using Energy Savers tips from the Department of Energy.



Start by closing all exterior doors, windows, fireplace flues, and turning off your furnace, water heater, and any other combustion appliances. Then turn on every exhaust fan in the house—like the bathroom and kitchen fans—to help suck the air out of the house. Use a large window fan to help if necessary. Doing this helps increase the air flow through leaks and cracks, making them more obvious as you search for them.

Now, you're ready for the hunt. Start at one end of the house and move room by room, meticulously feeling for drafts flowing through electrical outlets and switch plates, window frames, baseboards, seals around exterior doors, fireplace dampers, attic hatches, and window-mounted air conditioners.

Unsure if you've detected an air leak? Wave a damp hand in front of the potential draft; does your hand feel cool? Also, look for daylight coming in around closed doors, and see if you can rattle the windows. Keep track of drafty locations in each room and make note of any possible fixes. This will help you decide which repairs to do first.

The leaks that are easiest to find also could be the easiest to fix with caulking or weatherstripping, especially around windows and doors. While you've got the caulk gun out, seal your attic hatch door and add some insulation.

All around the house, look for holes and penetrations for faucets, pipes, electric outlets, and wiring, and then seal large gaps or caulk around them.

# Fire extinguishers: a little preparation can go a long way

House fires can happen in seconds: in one instant, you could go from whipping up dinner to watching flames spring up from the stovetop.

According to the National Fire Protection Association, 410,500 fires—or 78 percent of all reported structure fires—occur in homes. In the right hands, a household fire extinguisher can save lives and protect property should a small fire start.

“Every home should have at least one fire extinguisher, and you need the right type and you must know how and when to use it,” says John Drengenberg, consumer affairs manager at Underwriters Laboratories (UL), the Chicago, Ill.-based not-for-profit firm that tests and sets minimum standards for electric-consuming items.

Fire extinguishers should be placed in easily accessible areas of the home, close to where they might be needed (such as in a kitchen, garage, or bedroom). Some basic rules to keep in mind when using household fire extinguishers:

1. If the fire is not spreading and remains confined to a small area, use the appropriate type of extinguisher. Select a multi-purpose extinguisher (rated A, B, or C) with the UL mark that can be used on all types of fires such as wood, cloth, paper, flammable liquids (gasoline, oil, grease, oil-based paint), and energized electrical equipment including wiring, fuse boxes, circuit breakers, and appliances.
2. Know both your limits and that of the fire extinguisher.
3. Periodically inspect your extinguishers to determine if they need to be recharged or replaced. Extinguishers need to be recharged or replaced after each use—even if you haven’t used the entire extinguishing agent. Check the gauge on the fire extinguisher for this information.
4. When operating a fire extinguisher, stand at least 6 feet away from the fire and keep your back to a door so you can escape easily, if necessary. Remember the word PASS:
  - **P**ull the pin, hold the extinguisher away from you, and release the locking mechanism.
  - **A**im low, pointing the extinguisher at the base of the fire.
  - **S**queeze the lever slowly and evenly.
  - **S**weep the nozzle from side to side.

“Fire extinguishers for home use are not designed to fight large or spreading fires,” stresses Drengenberg. “Rather than fighting the fire, your number one priority should be getting out safely.”

Source: Underwriters Laboratories

Be sure to have a fire extinguisher rated for the type of fire at hand: **Class A** fires are ordinary materials like burning paper, lumber, cardboard, and plastics; **Class B** fires involve flammable or combustible liquids like gasoline and kerosene; **Class C** fires involve energized electrical equipment, such as appliances, switches, panel boxes, and power tools. Source: Fire Safety Council



# ATTENTION—Rates correction

The rates published in the January 2010 *Kentucky Living* insert were incorrect. We apologize for any confusion or inconvenience this may have caused. Below are the rates that are in effect at the present time. For updated rates at all times, please visit our Web site at [www.clarkenergy.com](http://www.clarkenergy.com) – myCommunity – Rates. If you have any questions concerning this correction, please call David Duvall at (800) 992-3269.

## Clark Energy Cooperative Monthly Rates as of January 2010

Rates are subject to change. For updates, visit our website at [www.clarkenergy.com](http://www.clarkenergy.com).

### SCHEDULE R: Residential

Customer Charge	5.84
All kwh	.09158

### SCHEDULE D: Time-of-Use Marketing Rate (ETS Heaters)

Energy Charge	.05495
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Subject to off-peak usage as follows:

Month	Hours Applicable — E.S.T.
October thru April	10:00 p.m. to 7:00 a.m. 12:00 Noon to 5:00 p.m.
May thru September	10:00 p.m. to 10:00 a.m.

### SCHEDULE T: Outdoor Lighting Facilities

Lamp Rating	Annual Rate per Lamp	Average Annual Energy Use per Lamp	Average Monthly Energy Use per Lamp
200 Watt	\$86.19 per year	800 kwh	67 kwh
300 Watt	\$113.99 per year	1,200 kwh	100 kwh
400 Watt	\$172.27 per year	1,848 kwh	154 kwh

### SCHEDULE S: Outdoor Lighting — Security Lights

175-Watt Mercury Vapor Lamp (based on 70 kwh per month)	7.75 per month
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### SCHEDULE E: Public Facilities

Customer Charge	5.89
All kwh	.09963

### SCHEDULE A & B (Commercial, Industrial, & Power Service)

#### First 10 kw - Rate A

Customer Charge	5.76
All kwh	.11351

#### More than 10 kw - Rate B

Customer Charge	5.28
All kwh	.09298

#### Demand Charge

Over 10 kw of billing demand	5.89 per kw
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#### Minimum Monthly Charge

Single-Phase Service	5.76
Three-Phase Service	30.97

### SCHEDULE L: General Power Service (50 kw or greater)

<b>Rates</b>	
Demand Charge	5.89 per kw
Energy Charge	.07349

### SCHEDULE P: General Power Service (500 kw or greater)

<b>Rates</b>	
Demand Charge	5.89 per kw
Energy Charge	.06461

### SCHEDULE M: General Power Service (1,000 kw or greater)

<b>Rates</b>	
Demand Charge	8.99 per kw
Energy Charge	.06886

NOTE: All monthly kilowatt-hour usage shall be subject to plus or minus an adjustment per kwh determined in accordance with the "Fuel Adjustment Clause." The above rates are published for information purposes only. If additional facts are needed, please contact Clark Energy Cooperative Headquarters office.

To comply with Environmental Protection Agency (EPA) rules and regulations, our power supplier, East Kentucky Power Cooperative (EKPC), has installed equipment to reduce emissions from power plants. The environmental surcharge reflected on the monthly bill is the calculated charge to cover these costs and is passed directly to EKPC.