

June 2010

## Don't sweat summer

Staying cool this summer can be a lot easier — and cheaper — by following some simple tips and advice.

**Star power.** Look for ENERGY STAR models when shopping for a new central air-conditioning system or room air conditioner. We offer rebates on both. Visit [www.pplelectric.com/e-power](http://www.pplelectric.com/e-power) to learn more.

**Made in the shade.** Draw the blinds, close the curtains and plant shade trees to block the summer sun and heat. You can save on your cooling costs for every degree you raise your thermostat setting.

**It's a breeze.** Ceiling fans and the wind chill effect they create can help keep you cool. The breeze can keep you just as comfortable at temperatures 4 to 6 degrees warmer. Raising your thermostat setting that much can save about 10 percent on your cooling bill.

**All in good time.** On warmer days, turning your thermostat lower than usual won't cool your warm home any faster. Cooling will happen at the same rate, no matter what the setting. A lower setting will just make your unit run longer. Generally, a setting of 78 degrees is recommended.

## how to get in touch

### Customer service:

1-800-342-5775  
1-800-DIAL PPL

Automated phone lines  
are open 24 hours a day,  
seven days a week.

### Customer service

representatives are available  
Monday through Friday,  
8 a.m. to 5 p.m.

Telecommunications Device for  
the Deaf: 1-800-231-7288 TTY

### Write to us at:

**Connect**  
827 Hausman Road  
Allentown, PA 18104-9392

Visit us on the Internet at:  
[www.pplelectric.com](http://www.pplelectric.com)



## e-power tip

### Power down that PC

If you're looking for direction on when to turn off your home computer to save energy, the U.S. Department of Energy has some guidance.

Consider turning off the computer monitor if you're going to step away for more than 20 minutes and turning off both the monitor and the central processing unit if you plan to be gone for more than two hours.

In addition, make sure your computer equipment and accessories are on a power strip/surge protector. Turning off the strip will prevent the equipment from using power even when your computer is turned off, something called "phantom load."

Lastly, the DOE says saving energy with ENERGY STAR® computers or monitors will only work if you activate the power management features on that equipment.

**Location, location, location.** Be careful what you place near your central air-conditioning thermostat. Lamps, televisions and anything that creates heat near the thermostat can cause it to read a higher temperature than the true room temperature.

## Play it safe

Protect yourself from becoming a victim of a crime. Ask for identification if someone comes to your home claiming to be a PPL Electric Utilities employee.

For your safety and security, all PPL Electric Utilities employees carry photo identification. Our employees usually have no need to enter your home and come to your door only for scheduled appointments.

If you suspect an imposter, call the police and PPL Electric Utilities. You can call us toll-free at 1-800-342-5775.

## Hot water, bright rooms

### Rebates available on electric heat pump water heaters and lighting

Hot water and lighting are staples of everyday life. With PPL Electric Utilities' E-power programs, you can save on both.

Buying an ENERGY STAR®-rated heat pump hot water heater can bring you a \$300 rebate. A new electric heat pump water heater also can save the average household almost \$300 per year compared with a standard electric water heater, according to the U.S. Department of Energy.

Through our Energy Efficiency Rebate Program, you can help offset the cost of your energy-savings investments with a variety of rebates.

Whether it's installing occupancy controls or energy-efficient light fixtures and systems, you can enjoy savings that can add up for your home or business. Lighting accounts for nearly a quarter of the electricity used in the country today, according to the DOE.

Lastly, don't forget about using compact fluorescent light bulbs. They use up to 75 percent less energy and can last 10 times as long as standard incandescent bulbs.

Visit [www.pplelectric.com/e-power](http://www.pplelectric.com/e-power) for information on these and all E-power offerings.

## E-power team coming to your area

PPL Electric Utilities' E-power Team delivers tips that can help you save energy and money and help the environment along the way.

This group of energy educators travels across central and eastern Pennsylvania, appearing at trade shows, community events, malls and other locations to share energy efficiency tips and answer questions on ways PPL Electric Utilities can help you save energy.

To see where the E-power Team will be next, go to [www.pplelectric.com/e-power](http://www.pplelectric.com/e-power), click on the E-power links drop-down menu and select E-power Team.

## A smarter power grid

PPL Electric Utilities has embarked on an exciting new smart grid project in the suburban Harrisburg area to strengthen reliability and help customers save energy and money.

We've started engineering work on the \$38 million project, funded in part by a \$19 million grant from the U.S. Department of Energy. We'll begin adding new equipment this spring.

Hundreds of new, "smart" electrical devices will be installed across a 150-square-mile section of PPL Electric Utilities delivery system. Other additions include a high-speed communications network, a centralized computer system and sophisticated software. All this will work with advanced meters already in place for all 1.4 million customers.

Benefits go beyond the Harrisburg area because the new system will help speed power restoration and support reliability planning across the communities we serve.