

POWER Source

June 2007

Customers first.
Energy that lasts.

Surprised by the size of your bill?

If the amount of your energy bill goes up or down depending on outdoor temperatures, sign up for our Budget Payment Plan. You'll always know from month to month how much your payment will be because your usage will be averaged over the entire year. Joining is free and easy at www.eon-us.com. Or call our customer service representatives. They'll be happy to help you sign up or answer any questions you might have. ■



an e-on company

Join the fan club

5 minute task

If your account is registered on our website, you'll have easy access to your last 12 months of utility bills. Pull them up and then go online to the ENERGY STAR® Home Energy Yardstick. You can compare your home's energy efficiency against similar homes across the country and find ideas for home improvements that will help you save energy and money.

You'll find the Home Energy Yardstick at www.energystar.gov. If you aren't registered on our website already, do it now at www.eon-us.com. While there, sign up for KU BillMail® and start receiving your monthly bills electronically. ■

Installing a ceiling fan can help you feel more comfortable and reduce your air conditioning needs. But because ceiling fans simply make you *feel* cooler, rather than actually making the room cooler, turn them off when you leave the room.

Year-round comfort

This summer, use your ceiling fan in the counterclockwise direction to create a draft that helps you feel cooler. In the fall, reverse the motor and use the fan at low speed in the clockwise direction to send warm air near the ceiling down to where you're sitting.

Choose the right fan to save more

If you're shopping for a ceiling fan, choose an ENERGY STAR® qualified model: These use 50% less electricity than standard units.

Choosing the right size fan can also help. First, measure the room where the ceiling

fan will be installed and follow these guidelines from the American Lighting Association:

Room Dimensions	Suggested Fan Size
Up to 75 sq. ft.	29 – 36"
76 – 144 sq. ft.	36 – 42"
144 – 225 sq. ft.	44"
225 – 400 sq. ft.	50 – 54"

You can view the chart at:

http://www.energystar.gov/index.cfm?c=ceiling_fans.pr_ceiling_fans_basics#1

Balancing wobbly fans

Your fan's blades should have been balanced before it was shipped to the store but if it wobbles after installation, you can fix it. Make sure all connections are properly aligned and tightly fastened.

Check blade alignment by holding a yardstick vertically along the edges. If the blade holder is misaligned, you may be able to gently bend it back into its proper place. If the blades are aligned, and it's still wobbly, a balancing kit available from the fan's manufacturer can show you what the problem is. ■

These fans won't cool you in the summer



The ventilating fans in your kitchen and bath not only remove condensation or cooking odors, they also pull conditioned air out of your home. Remember to turn the fans off when they're no longer needed. ■



Keep your cool

A few simple changes will help keep your home cooler this summer – and your energy bill under control.

The most effective – and certainly the most inexpensive – way to keep your home cool is to keep heat from

building up inside in the first place. That means blocking or reflecting sunlight and reducing heat-generating sources inside your home.

Simple and Inexpensive

- On hot, sunny days, close your curtains or blinds during the day to keep the heat outside.
- Move lamps, TVs or other appliances away from your thermostat so they don't prompt your air conditioner to work harder than it has to.
- Cook outside with an outdoor grill or use your microwave oven whenever possible. Neither of these generates as much heat as a range.
- Use washers, dryers and dishwashers early in the morning or late in the evening when it's cooler outdoors.
- Replace standard, incandescent lights with compact fluorescent lamps. They use about 75% less energy and emit 90% less heat for the same amount of light.

A Bigger Investment

- Applying a reflective coating to your roof can keep it from absorbing so much heat. Roofing coatings with waterproof and reflective qualities, such as white latex, are available at hardware stores and lumberyards.
- Installing a radiant barrier on the underside of your roof can reduce heat gains through your ceiling. These barriers look like sheets of aluminum foil with paper backings. Check your local hardware or home improvement store for more information.
- Painting the exterior walls inside your home with white or light paint helps them absorb less heat than if the walls were a darker color.
- Adding reflecting window coatings – plastic sheets that are dyed or have thin layers of metal – can help keep your house cooler, cut glare and protect furniture and carpeting from fading.
- Insulating your attic will help keep your home's upper floors more comfortable. Use insulation with at least a minimum R-30 value.
- Landscaping can shade your home from the sun. Well-positioned native trees and bushes not only help keep your home cooler, they also can add to your home's value. ■

Save money on vacation



Avoid heating water you won't use. Before you go out of town, turn your gas water heater to the "VAC" (vacation) setting, or turn the thermostat as low as possible without turning it off. Turn power off to electric water heaters at the service panel. When you return home, be sure the water reaches at least 120 degrees before taking a shower!

Also, unplug any appliances or home electronics you won't need, such as microwaves, computers and TVs. They draw power even when they aren't turned on and unplugging them also protects against damage from a storm or power surge. ■

CONTACT INFORMATION

Kentucky Utilities

KU Customer Service
Monday – Friday
(7 a.m. – 7 p.m.)
(800) 981-0600

For hearing/
speech-impaired
Dial 711

**24-hour
Power Outages**
(800) 981-0600

Business Service Center

Monday – Friday
(7 a.m. – 6 p.m.)
(859) 367-1200
(800) 383-5582

Before U Dig (BUD)

Lexington area –
(800) 752-6007

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Visit our website at
www.eon-us.com

Cool tip

Regularly defrosting your freezer can protect both your ice cream and the planet. When frost and ice build up inside, the freezer has to work harder to stay cold, and that takes more energy. ■