

May 2009

Is your kitchen's biggest appliance wasting your money?

If your refrigerator is old or inefficient, consider replacing it with an ENERGY STAR® qualified model. Today's ENERGY STAR qualified refrigerators use about 40 percent less energy than conventional models sold in 2001. They use at least 20 percent less energy than federal standards require.

If you're planning a switch, here are some important tips to keep in mind:

EnergyGuide labels help you compare electric use.

These labels are required on new refrigerators and compare the operating costs of those models with similar models.

Top-mounted freezers use less energy.

In fact, they use up to 25 percent less electricity than side-by-side models. In general, they are also more efficient than bottom-mounted freezers.

Ice-makers and dispensers use more.

They can increase electricity use by 14-20 percent. If you go with these options, look for ENERGY STAR models.

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



e-power tip

Whether your refrigerator is an ENERGY STAR qualified model or not, you can save energy by positioning it away from your oven or other sources of heat. To make sure air can flow around the condenser coils, leave some space between the refrigerator and adjacent walls or cabinets.

Set your refrigerator at 35 to 38 degrees Fahrenheit and your freezer to 0 degrees Fahrenheit. Cover foods to limit moisture inside your refrigerator. And vacuum the dust off your refrigerator coils once a year. This can be done using your vacuum's attachments or a specially made refrigerator coil brush.

Size is important.

Pick the right size refrigerator for your family. It's best to keep it full, but not overfull.

Automatic moisture control boosts efficiency.

This prevents moisture buildup, which can force your refrigerator to work harder.

Use our refrigerator calculator at www.pplelectric.com to see how much you could save with an energy-efficient model.

Tree-trimming helps prevent power outages

Trees improve the environment and add beauty to our communities. But when taller trees are allowed to grow close to power lines, they can cause outages and create potential safety hazards.

To lessen the likelihood of problems, PPL Electric Utilities trims along more than 5,500 miles of power lines each year. That's enough to stretch from New York to Los Angeles and back.

We prune trees to keep them clear of power lines and maintain reliable service for those who count on us. In the process, we take

great care to protect the health of the trees we prune.

Skilled PPL foresters employ a practice recommended by industry experts and accepted by the National

A cut above

The National Arbor Day Foundation has named us a 2009 Tree Line USA Utility for protecting tree health while working to keep electric service reliable.

Arbor Day Foundation and other tree-care groups. This practice, called directional pruning, removes only branches growing toward power lines. These branches are pruned back to the main trunk or another large branch. Remaining branches are left to grow naturally away from the wires.

Fewer cuts mean healthier and stronger trees, although trees that are growing directly under or beside power lines may have a "V" or "L" shape when you look directly down the line. You can help us avoid this by picking the right tree for the right place. See our story, "Plant smart around wires," on this page.

Plant smart around wires

By selecting the right tree for the right place, you can help us protect public safety, improve reliability, reduce tree-trimming expenses for everyone and ensure that your trees mature fully into their natural shape.

Here are some tips to remember:

- Avoid planting trees near very large power lines (those with steel poles and towers). These lines are vital links in our delivery system, carry huge amounts of power and require big clearances.
- When planting near smaller, neighborhood lines, allow plenty of space. Consider how the tree will look — height and spread — when it's fully grown, and select trees that won't grow taller than 25 feet. Varieties like dogwoods, plums, crab apples and redbuds are appropriate.

Stay safe

We don't prune or remove trees around the service wire that runs from the pole to your home or business. If you're pruning around the service wire, contact us. We want you to be able to do the job safely and can lower the wire to the ground. This service is free. Call PPL Electric Utilities at 1-800-342-5775 at least three days in advance.

Attention teachers

PPL Electric Utilities is sponsoring four one-day teacher workshops on energy efficiency June 23-26. These free workshops are open to teachers in Grades K-12.

Learn how to challenge students to think about wise energy use. Receive teacher guides, curriculum, posters, supplies and six credits toward Act 48 requirements.

For specific locations and times, visit www.pplelectric.com/e-power/energyefficiencyworkshops or call toll-free 1-800-616-8326.



www.pplelectric.com



PPL Electric Utilities