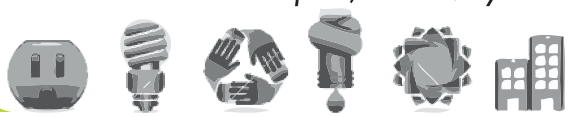
CITY OF CROSSVILLE

Sustainability Fair

Thursday, April 29th 2010
Free Admission • Cumberland County Community Complex
9 am to 1 pm - 5th grade students • 1 pm to 5 pm open to public

Get to know today's hottest technologies to make you more energy efficient, give you a smaller carbon footprint, and save you money!

HOME



Geothermal Energy
Photovoltaic Solar Energy
Energy Star Appliances
Efficient Appliances

Efficient Wood Stove
Rain Barrels
Water Efficiency
Recycling

Daylighting
LED Lighting
Energy Efficient Buildings

ENVIRONMENT

Wind Turbines
Carbon Footprints
Composting

Ozone Natural Area
Benefits of Trees
Tree Products

Wildlife
Water Conservation
Erosion and Sediment Control

TRANSPORTATION

Biodiesel • Bicycles • UCarts • Hybrid Vehicles • Scooters

FOR ENERGY SAVING TIPS, TOOLS, SURVEYS AND A FREE ONLINE HOME EVALUATION, VISIT WWW.ENERGYRIGHT.COM, A SITE SPONSORED BY YOUR VEC (VOLUNTEER ENERGY COOPERATIVE) AND TVA.

Find a list of Exhibitors at www.CrossvilleTN.gov

Follow these easy tips to make your home more energy efficient.

- Caulk and weatherstrip around windows and doors to stop air leaks
- Replace incandescent bulbs with compact fluorescents – they use 75% less energy and last 10 times longer
- Fix any leaky faucets – one drop per second can add up to 165 gallons a month
- Tune-up your heating and cooling system annually to keep it running as efficiently as possible
- Add insulation to your attic, crawl space and any accessible exterior walls
- Look for the ENERGY STAR® label when replacing large or small appliances
- Use power strips for home electronics and turn off power strips when equipment is not in use
- Reduce hot water use by taking shorter showers and using cold water for the rinse cycle in your washer
- Clean refrigerator coils regularly to keep compressor running efficiently
- Set the refrigerator temperature at 36° to 39° F and freezer at 0° to 5° F
- Use the microwave when possible – it cooks faster and doesn't create as much heat as a stove burner
- Keep heat sources such as lamps and appliances away from your thermostat
- Consider replacing your older model refrigerator, especially if it's over 10 years old, with an ENERGY STAR refrigerator
- Dry one load of clothes immediately after another to minimize heat loss
- Keep your outside air unit clean and clear of debris or weeds
- Place floor lamps and hanging lamps in corners. The reflection off the walls will give you more light
- Keep your freezer full. The fuller the freezer, the less cold air you lose when opening the door
- Use the self-cleaning cycle of your oven right after you finish baking. That will give it a head start in heating up
- Hang on to appliance manuals so you can refer to them for care information and possible energy-saving tips

Winter • Turn down your heating system's thermostat to 68° F-or even lower if no one is home for several days • Close fireplace damper when not in use • Keep curtains open on the south, side of the house and closed on the north side during the day to help keep warm • Use area rugs if you have hardwood or tile floors to keep your feet warm

Summer • Turn up your cooling system's thermostat to 78° F or even higher if no one is home for several days • Keep curtains closed on the south, east and west sides of the house during the day to help keep cool • Plant a tree! Shade trees can help keep a home cooler in the summer

Save Energy • Save Money

City of Crossville web site: www.crossvilletn.gov • twitter.com/crossvilleparks