

Tips for the office

- Install motion detectors to control lighting in unoccupied areas, such as restrooms.
- Turn off lights and unplug electronics after hours.
- Replace bulky CRT monitors with flat panels which use significantly less power.
- Use ENERGY STAR® office equipment.
- Set computers to hibernate when not in use.
- Install time clocks or programmable thermostats to turn off systems when building is unoccupied.
- Set thermostats at 78° F for cooling in the summer and 68° F for heating in the winter.
- Install blinds or solar screen shades. Use reflective window film or awnings on all south-facing windows.



- Replace incandescent lights with CFLs. They use only one-fourth the energy and last up to 10 times longer.
- Use natural lighting and task lighting instead of lighting an entire room.
- Have an energy audit performed by a professional like enginuity energy LLC, SECCO Home Services, or Turbo Tek Restoration.
- Check out PPL's e-power website www.pplelectric.com

Sources

- The US Department of Energy's Energy Savers (www.energysavers.gov)
- Energy Information Administration (www.eia.doe.gov)
- The American Council for an Energy-Efficient Economy's Consumer Guide to Home Energy Savings (www.aceee.org)
- EPA and DOE Energy Star Site (www.energystar.gov)
- The Department of Energy's Office of Energy Efficiency and Renewable Energy (www.eere.energy.gov)
- Alliance to Save Energy's Power\$mart Booklet (www.ase.org/powersmart)



Energy Saving Tips



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Energy efficient homes are less costly to own, operate and maintain, and they are more comfortable. Americans spend more than \$160 billion a year to heat, cool, light, and live in our homes. This energy represents about 21 percent of the national total and includes significant demand for electricity and natural gas. Many households could save 20-30 percent on their household energy bills by implementing energy efficiency improvements.

Tips for your home

- Replace incandescent bulbs with Compact Fluorescent Lamps (CFLs) throughout your home, and you will save about \$80 per year.
- Buy ENERGY STAR® appliances.
- Turn off lights when leaving a room and unplug electronics when not in use.
- Use good roofing insulation, if possible 18".
- Lower the hot water heater thermostat to 120°F.

Summer Tips

- Install a programmable thermostat and program it to increase the temperature setting at night and when away from home.
- Close shades and blinds during the day.
- Use fans. You save 3-5% on your air conditioning cost for each degree you raise the thermostat.
- Buy an ENERGY STAR® air conditioner. It can save you up to 10% over one that doesn't have the label.
- Check filters on furnace and air filters monthly. Clean or replace as needed.
- Check out Keystone Home Energy Loan program (HELP) for ENERGY STAR® Home Performance and High Efficiency Home Improvements www.keystonehelp.com



Winter Tips

- Install a programmable thermostat and program it to turn down the heat at night and when away from home.
- Open up shades to let in the sun to warm up your home, but close drapes at night to prevent draft.
- Caulk and weather-strip your windows and doors.
- Consider having an energy audit done. For more information, check out the Department of Energy's website on Energy Efficiency and Renewable Energy.
- Keep furniture, drapes, stuffed animals, and anything else from blocking the heating source.