



Energy Coordinating Agency
1924 Arch Street, Philadelphia, PA 19103 / 215-988-0929 www.ecasavesenergy.org

ECA wants everyone to save money and save energy year round. For more information call ECA: 215/988-0929 ext 238.

Save Energy, Save Money and Help the Environment

1. **Install a Setback Thermostat.** For every degree you set the temperature back, you'll save 3% of your heating bill. For example, if you lower your thermostat setting from 72 at 68 during the day, you'll save 12% of your heating bill.

Air conditioning savings in the summer are comparable if you set your temperature up.
2. **Repair and Seal those Leaky Windows.** Use caulk, rope caulk and storm windows to seal out the cold air. Tighten your window locks. **Repair all broken windows.** Replace all broken glass. Reglaze any panes that need new glazing.
3. **Seal Drafts around Doors.** Use V-seal, caulk, door sweeps and other weatherstripping to provide a tightly sealed door.
4. **Seal up Penetrations, Leaks and Holes in your Basement** using expanding foam or insulation stuffed into plastic bags.
5. **Repair any leaks into your Attic.** This could include your attic hatch or stairway to the attic.
6. **Increase the Insulation in your attic.** If you have R-11 or less, add insulation up to R-38. Make sure to air seal before you insulate.
7. **Buy Energy Star Appliances** when replacing your refrigerator, heater, air conditioner, dishwasher, etc.
8. **Install radiator reflectors and bleed your radiators** to get rid of air trapped in them, or if you have a forced air system, **replace your furnace filter before winter.**
9. **Seal leaky ductwork with mastic.** Duct tape is for packages – not ducts.
10. **Turn your water heater down to 110 degrees and install an insulating jacket and pipe wrap on the first 5 feet leading off the water heater.**
11. **Use Compact Fluorescent Lamps (cfls)** instead of incandescent bulbs and save 75% of your lighting cost. Cfls last 8 years on average.
12. **Coat your Roof with White, Acrylic, Elastomeric Roof Coating** to reduce your air conditioning bill by 22%. These coatings can go over existing rolled roofing, modified bitumen (aka rubber roofing), metal and any seamed roofing material.

Energy Conservation is the best investment you can make.

Good websites: www.ase.org, www.ecasavesenergy.org, www.energystar.gov