



Philly Energy Audit



Check list



Air Sealing

- ☐ Locate any air leaks
- ☐ Look for gaps along baseboards
- ☐ Check for cracks in walls
- ☐ Close dampers in fireplaces
- ☐ Examine for cracks around fixtures and electrical outlets
- ☐ Seal any leaks with appropriate materials



Insulation

- ☐ Make sure attic hatch is insulated as well as the rest of the attic
- ☐ Ensure openings around pipes, ductwork or chimneys are sealed
- ☐ Seal gaps with expanding foam
- ☐ Check for vapor barrier underneath attic insulation
- ☐ Do not block attic vents with insulation
- ☐ Check inside walls for proper amount of insulation
- ☐ Walls should be completely filled with insulation
- ☐ Ensure basements or crawlspaces underneath living spaces have insulation on ceiling



Windows and Doors

- ☐ Use tinting on windows not shaded by trees or overhangs
- ☐ Inspect around windows and door frames for cracks in walls
- ☐ Make sure windows and door close without gaps
- ☐ Use weather stripping around edges of doors



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HVAC Systems

- ☐ Check and replace furnace filters as needed
- ☐ Have HVAC equipment checked by a professional annually
- ☐ Check ductwork for signs of leaks and seal them
- ☐ Insulate ducts that pass through unheated spaces
- ☐ Consider replacing units older than 15 years with energy-efficient models



Water Heating

- ☐ Insulate water heater with a water heater blanket according to
- ☐ manufacturer's instructions
- ☐ Keep temperature set at 120 degrees F
- ☐ Consider replacing with energy-efficient model if water heater is
- ☐ more than 15 years old



Appliances

- ☐ Replace older appliances with energy-efficient models when necessary
- ☐ Estimate energy usage of your appliances
- ☐ Consider unplugging appliances when not in use reduce energy consumption
- ☐ Reduce unnecessary usage of electronics or appliances



Lighting

- ☐ Use LED or CFL light bulbs whenever possible
- ☐ Use dimmer switches to reduce lighting when appropriate
- ☐ Put lamps on a timer to switch them off when not needed