



Where are you using the most electricity in your home?  
Can you make changes in use to reduce your costs?

# DIY HOME ENERGY AUDIT CHECKLIST

Use this checklist to assess at-home energy use and learn how to take steps to conserve energy and save money on your bill.



## HVAC SYSTEMS & EQUIPMENT

- Check and replace 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



## 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 doors close without gaps
- Use weather stripping around edges of doors



## APPLIANCES & ELECTRONICS

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



## WATER HEATER

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



## INSULATION

- Make sure attic hatch is insulated as well as the rest of the attic
- Ensure openings around pipes, ductworks 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



## 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



## LIGHTING

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