# Save Energy at Home

An energy efficient home helps lower utility bills & energy waste. See the Energy Efficiency and Energy Conservation tips below to lower your energy usage and utility bills.

## How Energy is Lost:
- Lack of insulation in attics, walls, and floors
- Unsealed or damaged windows & doors
- Old or inefficient heating and air conditioning units
- Non-programmable thermostats
- Incandescent/inefficient lighting
- Improperly set water heaters, refrigerators & freezers

## Appliances:
- Check water heater for sediment buildup and drain as needed
- Lower water heater temp to 120
- Wash clothes on warm or cold
- Turn refrigerator to 40 and freezer to 0
- Clean door seals
- Clean refrigerator coils and vacuum or brush out
- Clean dryer vent from outside

## Heating:
- Don't block registers or vents
- Weather strip windows & doors
- Install plastic film on windows
- Install an Energy Star programmable thermostat
- Set thermostat lower at night & when away
- Set thermostat to 65-68 and wear layers
- Minimize the use of space heaters
- Open shades during the day for the sun to warm the house
- Change filters regularly per manufacturers directions

## Cooling:
- Use fans to cool people
- Set programmable thermostat 8 degrees warmer at night or when away from home
- Set thermostat at 72 -75
- Clean central AC outside unit per manufacturers instructions and provide shade if possible
- Install an Energy Star cooling system.
- Close blinds/curtains during the day
- Use dehumidifier

## Miscellaneous:
- Install LED light bulbs
- Use lamps vs overhead lighting
- Turn off lights when you leave a room/when not in use
- Turn off fans when not in the room-fans cool people not rooms
- Use a smart power strip-electronics use electricity when plugged in but not on.
- Wash full loads of dishes or clothing
- Air dry dishes and clothes
- Prevent moisture build up in the home
- Keep gutters/down spouts clear
- Install awnings over windows
- Use smaller appliances when cooking vs oven if possible
- Don’t let water run when not in use
- Use motion activated outside lights
- Seal unused fire places

## Contact Us
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FURNACE & BOILER MAINTENANCE TIPS

**FURNACE MAINTENANCE**
- Inspect furnace filters monthly and clean or replace them as recommended by the manufacturer. Clogged filters cut heat flow.
- Make sure filter is the correct size and filter cover is in place.
- Have your furnace inspected every 2 years by a qualified HVAC contractor.
- Keep three feet around furnace clear to allow for air circulation.
- Keep radiators, air registers and baseboard heaters clean and clear to allow for air circulation.
- Vacuum out floor/ceiling vents. Dirt and debris can block air flow.
- Inspect the exhaust flue for any holes, look closely where the pipe meets the furnace. Small holes can be patched with foil tape, but corroded flues must be replaced.
- Keep moisture away from furnace, may need a dehumidifier or have Central AC serviced if leaking.

**BOILER MAINTENANCE**
- Monitor the pressure - minimum 10-12 lbs, maximum 21 lbs. Call a qualified HVAC contractor if too low or too high.
- Do not drain boiler unless specified by manufacturer.
- Bleed radiator as necessary, usually annually.
- If you notice pipes leaking contact a qualified HVAC contractor or plumber.
- Have your boiler inspected every 2 years by a qualified HVAC contractor.

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- Keep exhaust vent clear
- May need to get on roof to clear vent/exhaust
- Try to keep thermostat at 68 F. Keep fan on Auto
- Vacuum ducts and keep registers clean
- Change filter monthly when Furnace/AC is in use
- Dirty Clean