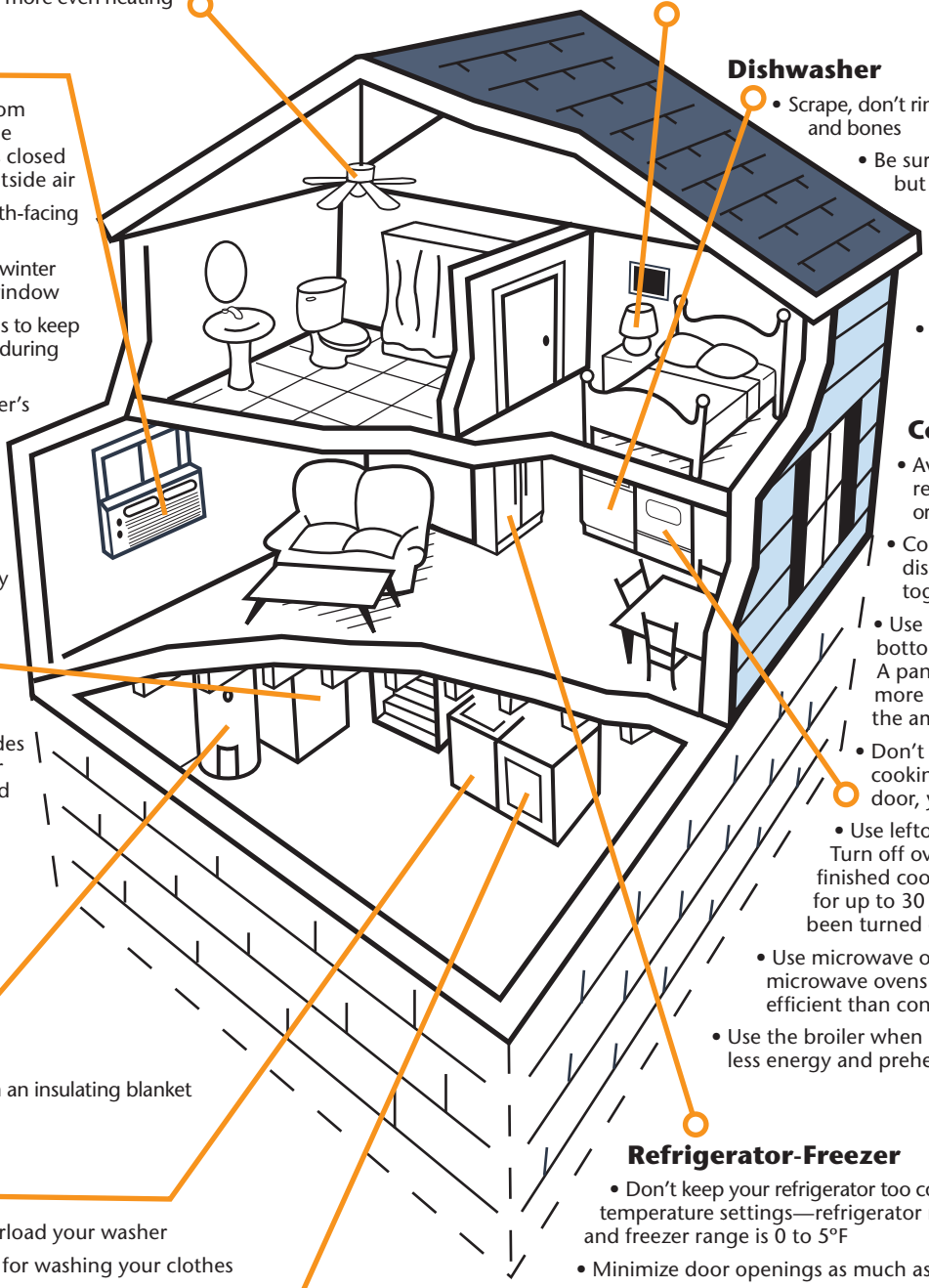
Energy Saving Tips

Fans

- Use fans to move air. Moving air makes higher temperature and humidity levels feel comfortable. Fan also can help delay or reduce the need for air conditioning
- Make sure your ceiling fan is set to push air down from the ceiling during the summer months
- During the winter, reverse your ceiling fan motor so that the blades push air up toward the ceiling. The fan will drive the warm air back down around the edges of the room, resulting in more even heating

Lighting

- Turn off lights when not being used
- Install ENERGY STAR® compact fluorescent lamps (CFL) in the fixtures you use the most. CFLs use 66% less energy, and produce 90% less heat, than incandescent lights and will outlast up to 10 incandescent bulbs
- Consider three-way lamps; they make it easier to keep lighting levels low when brighter light is not necessary
- Avoid "long-life" or rough-service light bulbs—these are less efficient



Air Conditioner

- Check the setting on your room air conditioner. Make sure the "fresh air" vent on the RAC is closed so you are not cooling the outside air
- Put the air conditioner in a north-facing or shaded window
- Remove and store RAC during winter rather than keeping it in the window
- Close drapes, blinds and shades to keep the sun's rays out of the home during the warmer months
- Set your central air conditioner's thermostat as high as comfortably possible in the summer. Set the temperature at 85°F or higher in the summer when your home is unoccupied.
- Remove and clean filter monthly

Dishwasher

- Scrape, don't rinse, off large food pieces and bones
- Be sure your dishwasher is full, but not overloaded
- Let dishes air-dry
- Run your dishwasher late in the evening to avoid the peak hours of 8 a.m. to 8 p.m.
- Set your water heater to the "normal" setting, or 120°F

Cooking

- Avoid preparing meals that require you to use your range or oven extensively on hot days
- Cook with a full oven. Prepare dishes that can be cooked together (at the same time)
- Use pots and pans with flat bottoms that fit the burners. A pan that fits a burner absorbs more of the energy, reducing the amount of heat that is lost
- Don't open the oven door during cooking—each time you open the door, you lose about 25-30°F of heat
- Use leftover heat as a food warmer. Turn off oven immediately when finished cooking. Ovens retain heat for up to 30 minutes after they have been turned off
- Use microwave ovens to save energy microwave ovens are about 66% more efficient than conventional ovens
- Use the broiler when possible—the broiler uses less energy and preheating is not required

Furnace

- Remove and clean or replace filters monthly
- Close drapes, blinds and shades to help retain heat at night or when the home is unoccupied
- Set the thermostat as low as comfortably possible in the winter
- Lower the thermostat in the winter when your home is unoccupied

Hot Water Heater

- Set the thermostat at 120°F
- Wrap your water heater tank in an insulating blanket
- Insulate your hot water pipes

Clothes Washer

- Wash full loads but don't overload your washer
- Use the warm or cold setting for washing your clothes
- Always use cold for rinsing clothes
- Wash similar types of fabrics together

Clothes Dryer

- Don't overload your dryer
- Dry full loads, use the moisture-sensing setting if available to avoid over-drying clothes
- Dry similar types of fabrics together
- Clean the lint trap after each load
- Keep your clothes dryer's outside exhaust clean

Refrigerator-Freezer

- Don't keep your refrigerator too cold, adjust the refrigerator temperature settings—refrigerator range is 37 to 40°F and freezer range is 0 to 5°F
- Minimize door openings as much as possible
- Allow hot foods to cool before placing them in the refrigerator
- Cover liquids and wrap foods stored in the refrigerator, uncovered foods release moisture and make the compressor work harder
- Vacuum your refrigerator coils at least twice a year
- Keep the refrigerator full—a full refrigerator retains cold better than an empty one
- Regularly defrost manual-defrost refrigerator models

Compliments of:

Whirlpool CORPORATION

Sources: U.S. DOE, Flex Your Power, Bonneville Power Administration