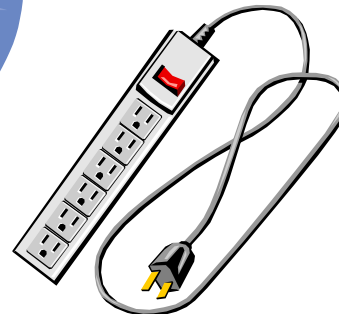
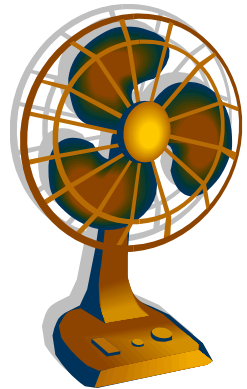
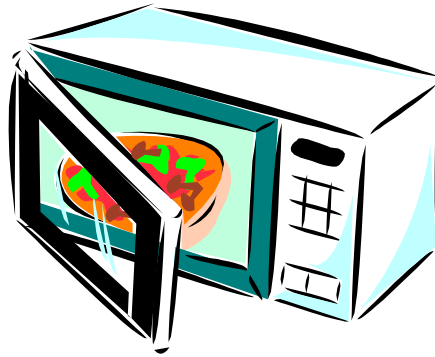


Energy Saving Topics



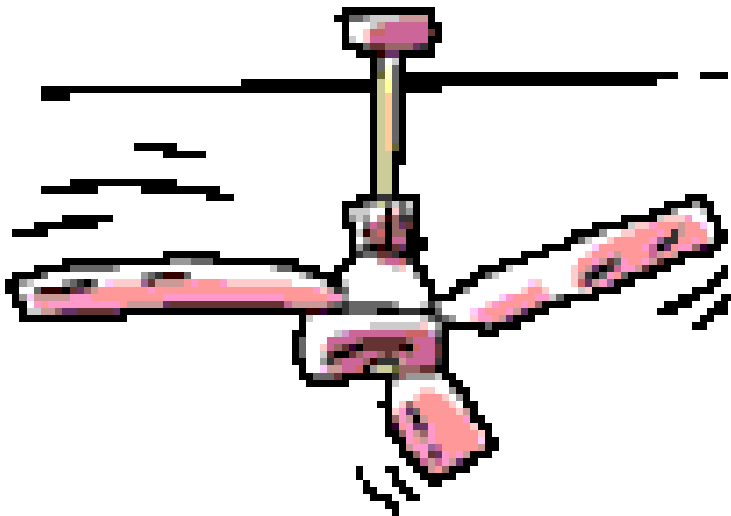


- Air conditioners are the biggest source of electric use in the summer. In many homes, it will account for more the ½ of your electric bill.
- If your air conditioner has a thermostat, adjust the setting to 78°. *
- Make sure you change or clean the filter once a month and maintain your air conditioner to keep it in good working order.
- If you are leaving the house for several hours or days, turn your air conditioner down or off. This reduces the load on your cooling system and saves on energy.

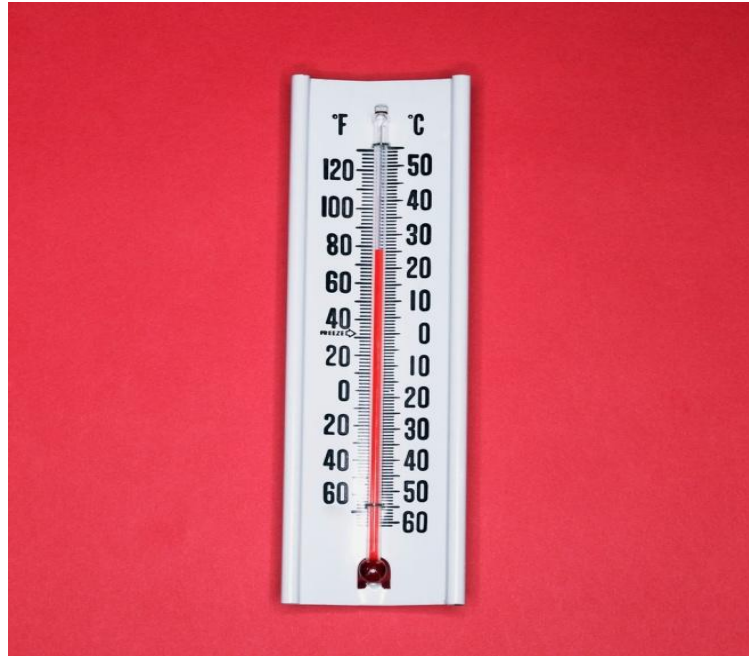
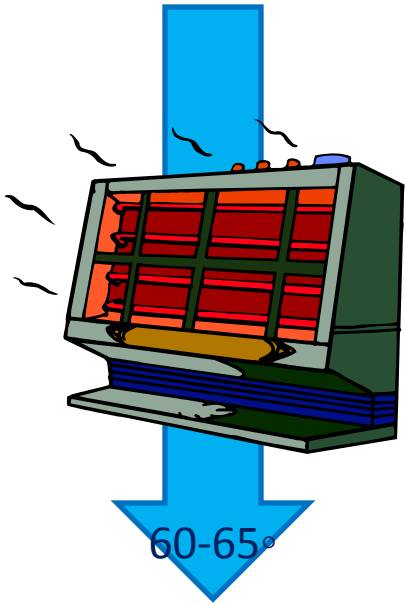




When using Your air conditioners-Use room “and/or” ceiling fans to circulate the air, UNTil room cools down then turn off fans when room reaches correct temperature. This will cool your room faster.



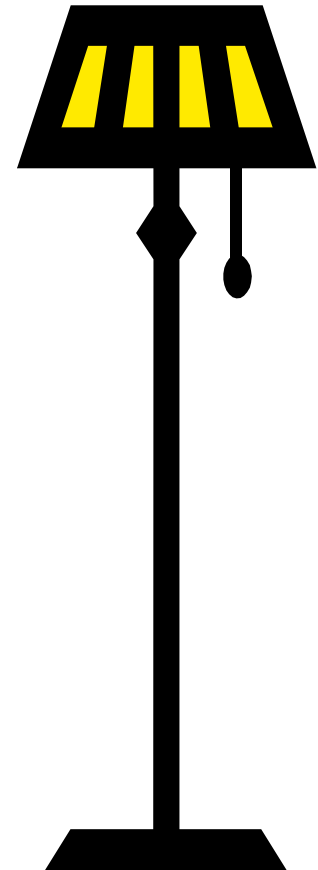
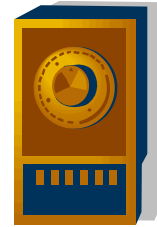
- * Set your thermostat at 78° or slightly higher.
Your monthly savings could be between 3%-5%.



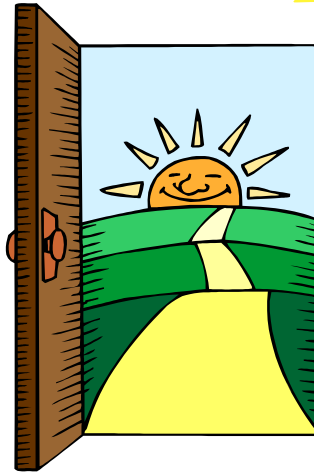
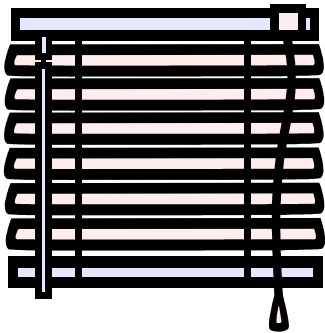
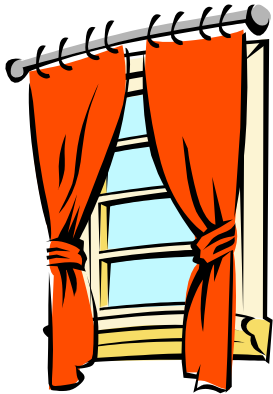
- * Raise the thermostat higher or Lower when away from home for extended periods of time.
In the summer, higher thermostat settings cost less, In Winter Lower Settings cost less.
- * Installing a programmable thermostat will save on your energy bill. Set it and leave it.

Some Big screen TVs emit a lot of heat, which can quickly heat up an entire room.

Do not place a heat-generated television or lamp near a thermostat for a central air system. it senses heat from these appliances and may cause the air conditioner to run longer than necessary.



Open your windows, blinds, shades and doors at night and early in the morning to let the cool air indoors. during the **hottest** part of the day, close them to help reduce the **heat** from direct **sunlight**.



Thermo Curtains Help Too!

SUMMERTIME TIPS TO STAY COOL

- Keep a spray bottle filled with water in the refrigerator. Spray it on yourself when you get hot.



- Take advantage of the cooler days to prepare a few extra meals and stash them in the freezer. The frozen food will be microwave-ready when you can't face cooking in the kitchen during a hot spell.
- Summertime is why the charcoal grill was invented. Why cook in the kitchen when you can get outside and grill.
- If it's too hot to cook, turn to small appliances like the electric skillet, slow cooker or microwave oven.



Winter Time Tips to stay Warm



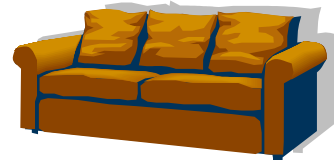
- During the day open the curtains and let the sunshine help heat your house.



- Keep all heating vents and baseboard heaters clear of items and clean.



- Rearrange the room so that beds, couches, etc. are away from leaky windows and exterior walls.



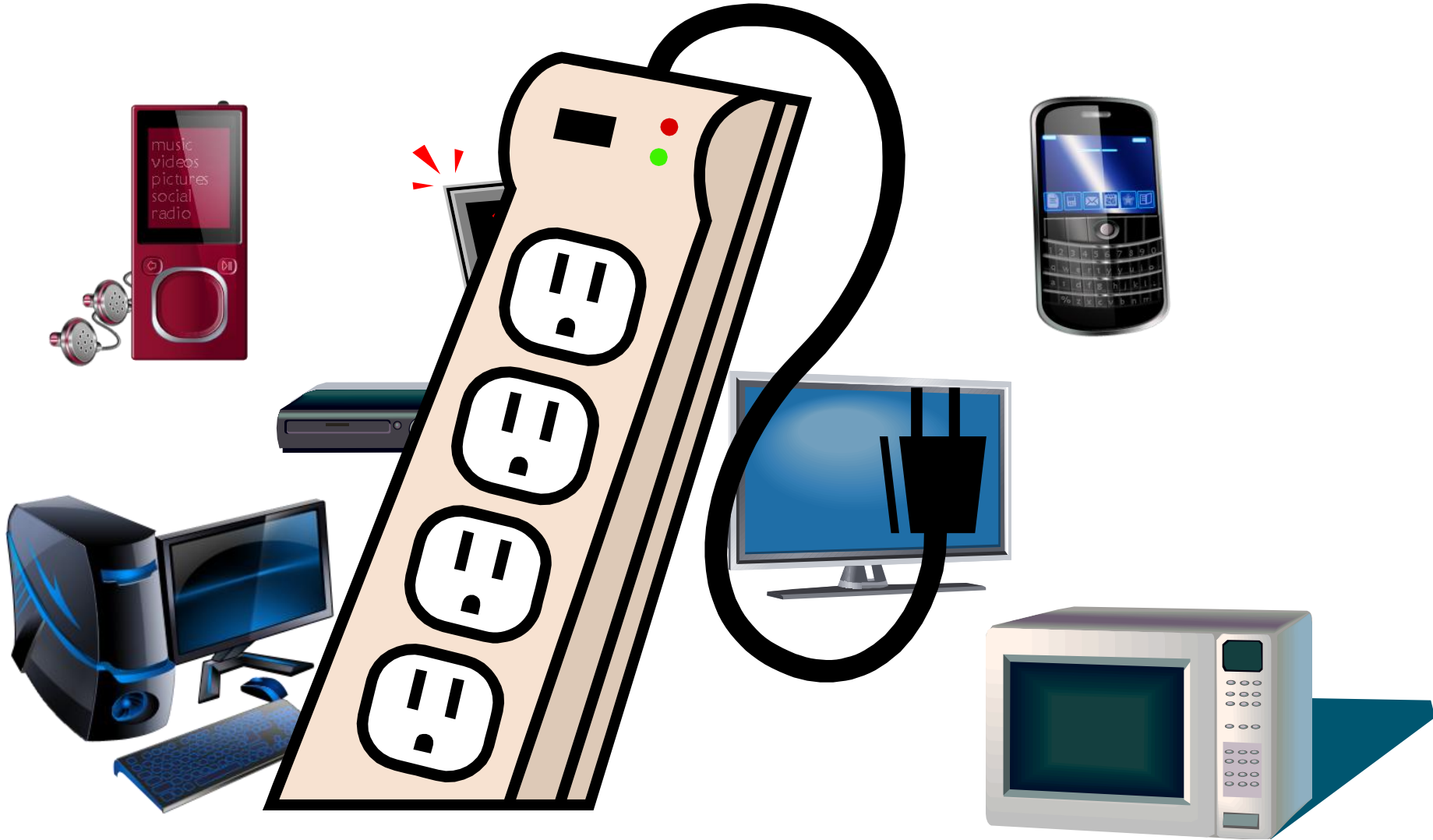
- When cooking with oven use the oven light to check on the baking. Also use pots that fit the size of the burner.



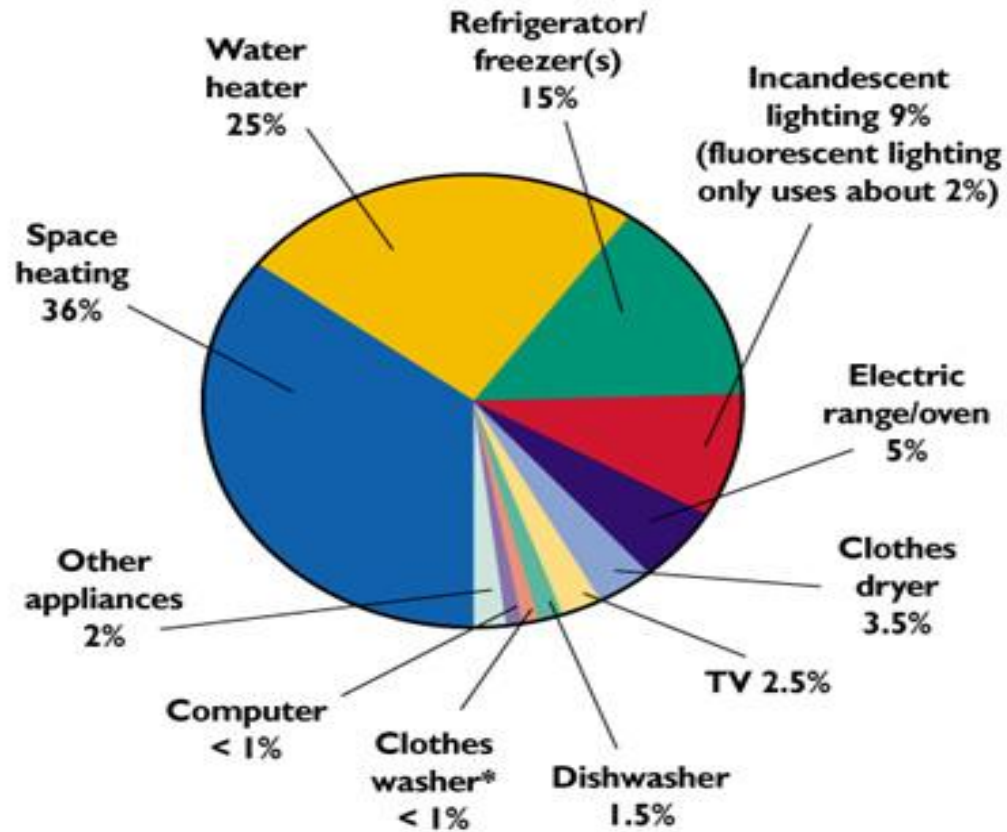
Do you know what a **VAMPIRE** load is?



“Vampire Load” means: Appliances or other items that use memory, use power to operate and are plugged into the wall. Whether they’re turned on or not, they continue to draw electricity! For Example:

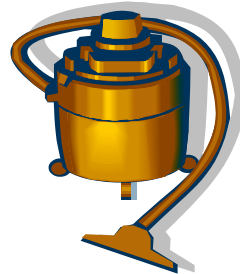


Day to Day Electricity Usage



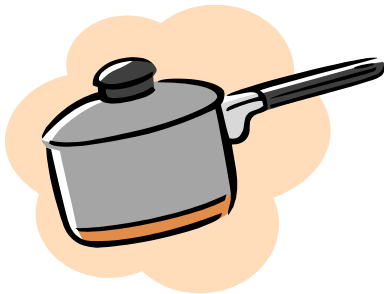
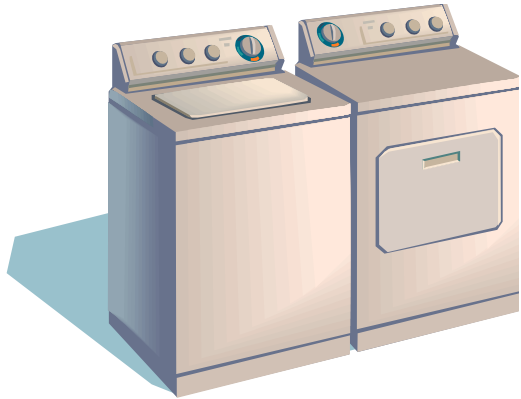
REFRIGERATOR TIPS

- * Check seals around refrigerator door for cracks
- * Once a year Vacuum off the Coils of the unit
- * Keep vents in freezer clear so air can circulate
- * Don't leave door open for long periods of time



USE YOUR APPLIANCES WISELY

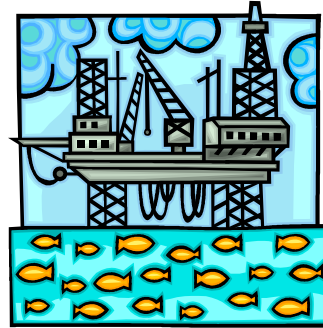
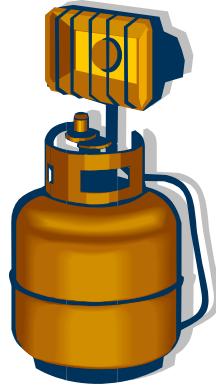
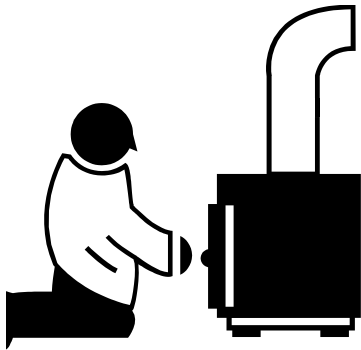
- * Use cold water when washing clothes and, weather permitting, Line Dry your clothes instead of using a dryer. (savings: 4%)
- * Keep lids on pots and pans when you are cooking. Foods cook faster and Use less energy.
- * Use microwave instead of a stove.



Carbon Monoxide (CO)



Carbon monoxide is created anytime wood, pellets, propane, oil and/or natural gas, is burned.



Warning signs of carbon monoxide poisoning include: shortness of breath, headaches, nausea, fatigue, and flu like symptoms.

Carbon Monoxide Safety Tips

- **Install a carbon monoxide detector on each level of your home near the bedrooms.**
- **Place the detector no higher than eye level.**
- **If you suspect CO poisoning, open all the windows, call 911 and seek immediate medical attention.**
- **Check and/or change the batteries on your detector every six months.**



Which one do you believe saves more energy? Taking a shower or bath?

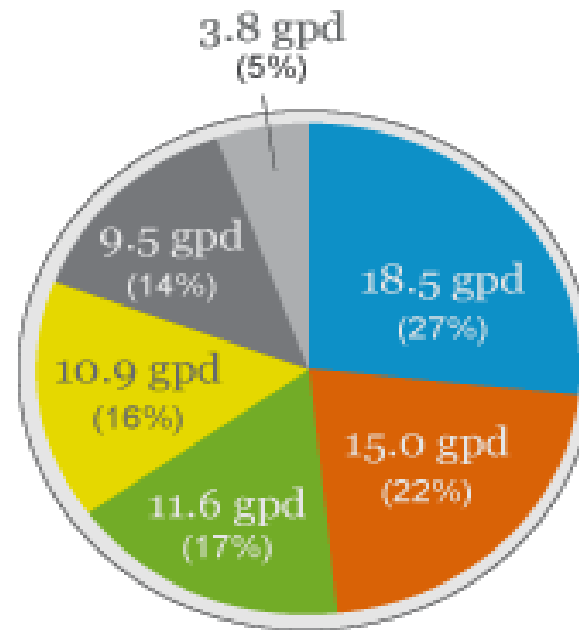


Bathing uses more hot water in the average household – up to 25 gallons. A five-minute shower uses less hot water and could add up to substantial savings over time.

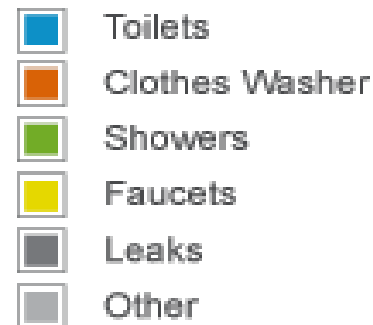


Reducing Water Numbers

- **Toilets:** Install a low-flow toilet OR a quart jar filled with water placed in the toilet tank.
- **Clothes Washer:** Not all clothes need to be washed every time they are worn AND when washing clothes make a full load of it using cold water.
- **Showers:** Use a low flow shower head AND keep your showers short.
- **Faucets:** Use an aerator on the faucet head.
- **Leaks:** Get leaks fixed as soon as possible.

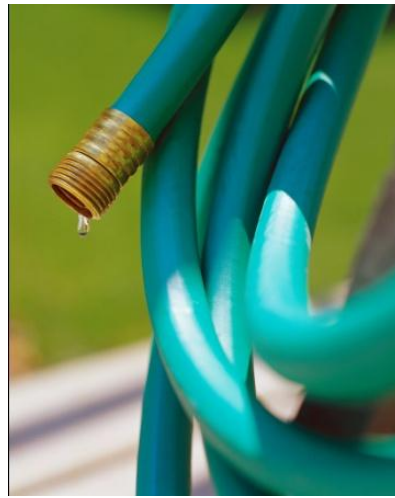


**U.S. PER CAPITA
INDOOR WATER USE**
(Source: American
Water Works Association)



WHEN WASHING YOUR HANDS
AND/OR BRUSHING YOUR TEETH,
WHAT CAN YOU DO TO SAVE WATER?





Look for Leaks, within a 24 hour period a faucet that drips 20 drops of water in one Minute, will waste:

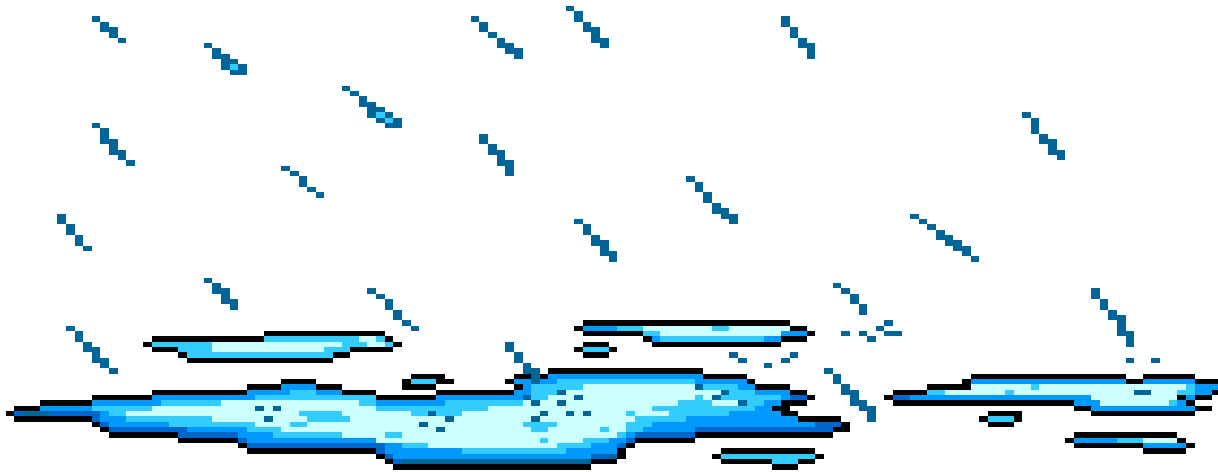
- 1 day = **2.8 Gallons of water.**
- 1 month = **86.4 Gallons**
- 1 year = **1,051.3 Gallons**



That will cost you money not only on your water bill, but your heating bill, if you're using hot water.

DROPLETS OF INFORMATION

- ❖ Professional car washes use **LESS THAN HALF** of the amount of water to wash a car that you would use to wash your car at home. In addition, some car washes recycle their used water. Ask before you pay.



- ❖ **Surprise!** Your dishwasher uses less water than washing dishes by hand. Instead of the dishwasher drying the dishes, after they are washed, open the door and let them air dry.

In Your Bag You will find:

Night Light

- Plug-in glow in the dark green night light uses only pennies worth of electricity per year.
- This night light will never get hot, which makes it great for children's bedrooms.



Furnace Filter Whistle

- A clogged or dirty furnace filter significantly increases heating and cooling bills.
- The Furnace Filter Whistle sounds when filter becomes dirty or clogged, alerting the homeowner that it is in need of replacement.



4 Switch & 8 Outlet Gaskets

- Cuts down on drafts from exterior walls.
- Easily installed behind the faceplate of outlets and switches on exterior walls, remains completely invisible.
- Flameproof
- Provide a tight seal that helps to reduce drafts and insulate walls without requiring the use of caulks or spray foam.



Rope Caulk

- An efficient, mess-free alternative to tube or cartridge caulking for draft sealing.
- Easy tear-off, just peel and press into place for a strong weather-tight bond to all surfaces.
- Will remain pliable and not harden, even in extreme climates.



Compact Fluorescent Light Bulbs (CFL)

- You Have:

- 3 of the 10 watts (replaces current 40 watt)
- 3 of the 13 watts (replaces current 60 watt)
- 4 of the 20 watts (replaces current 80 watt) OR the 18 watts (replaces current 75 watt)

- Uses less energy to operate with the same light output result.

- If broken no special measures needed to dispose of the light bulb.



Bath and Kitchen Aerator 1.0 GPM

- Attaches to the end of a kitchen or bathroom faucet.
- This device saves you water and energy by breaking up the stream of water and inserting air into the stream causing you to use less water without losing the water pressure.
- Fits both male and female faucets.
- Comes with all the hardware needed for proper installation and operation.



Earth Showerhead 2.0 GPM

- Replaces your current showerhead to save you up to 20% lower water usage than traditional “low-flow” showerheads.

- Reduces water usage also reduces cost for heating water.

