



Water Conservation



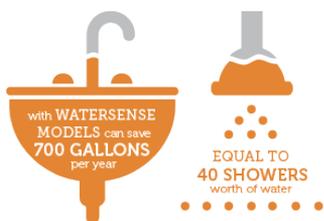
FAST FACTS:



- Each American uses about **100 gallons of water per day**.
- **Less than 1%** of all the water on Earth can be used by people. The rest is salt water or is permanently frozen.
- **Over 50%** of all water use inside a home takes place in the bathroom.
 - A 10 minute shower can consume over 40 gallons of water.
 - Showers account for 2/3 of your water heating costs.
 - Toilet flushing accounts for over 800 gallons of water use per week per home.
- A dripping faucet can waste more than **3,000 gallons** of water per year.
- Running a faucet for **5 minutes** uses as much electricity (for water purification, delivery, and treatment) as burning a 60 watt light bulb for 14 hours.

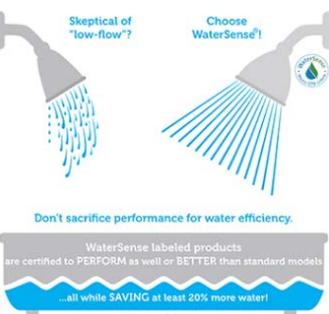
WHAT YOU CAN DO:

REPLACING FAUCETS AND AERATORS



You can help! We can work together to conserve water, lessen the strain on our infrastructure, and improve our environment:

1. **Install WaterSense products.** WaterSense products include toilets, bathroom faucets and accessories, showerheads, flushing urinals, weather-based irrigation controllers, and pre-rinse spray valves.
 - The average family can save nearly 38,000 gallons of water per year by retrofitting its home with WaterSense labeled fixtures and ENERGY STAR® qualified appliances.
 - WaterSense aerators and faucets can save 10-16% of water heating costs.
 - WaterSense toilets use 20% less water than traditional toilets. They can save a family of four at least \$90 on water bills each year, or \$2,000 over the lifetime of the toilets.
2. **Fix those leaks.** Small household leaks can add up to gallons of water lost every day. Check plumbing annually and fix leaks. Check for toilet leaks by adding food coloring to the tank. If the toilet is leaking, color will appear in the bowl within 15 minutes.
3. **Shorten the shower.** Showers use less water than baths. Take shorter showers, and only shower once per day. Cutting showers in half can reduce your water heating costs by 33%.
4. **Turn off the tap.** Turn off the faucet while shaving or brushing teeth. Keep a pitcher of drinking water in the refrigerator instead of letting the faucet run until the water is cool.
5. **Use the dishwasher or plug the sink.** Scrape that plate instead of rinsing before loading the dishwasher. Make sure it is fully loaded! If you must do the dishes by hand, fill the sink with soapy water, don't let the faucet run.
6. **Wash only full loads of laundry** and use the appropriate water level or load size selection. Consider purchasing a high efficiency washing machine.
7. **Water when needed.** Use rainwater from rain barrels to water gardens or lawns, and wash pets. If rainwater is not available, use a soaker hose. Only water during the cool morning hours.



LEARN MORE:

WaterSense Resources <https://www3.epa.gov/watersense/>

WaterSense Product Finder https://www3.epa.gov/watersense/product_search.html

Water Conservation Information http://www.nyc.gov/html/dep/html/ways_to_save_water/index.shtml

New Jersey Water Savers <http://njwatersavers.rutgers.edu/>

NJ Department of Environmental Protection Case for Water Conservation <http://www.nj.gov/dep/watersupply/conserves.htm>