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Conserving water indoors is a key component in running a green home and saving a little cash on your monthly utility bills. Learning how to save water is simple, and it really does make a big difference. By updating your plumbing, choosing the best energy-efficient appliances, and adopting a few simple green lifestyle changes, you'll enjoy streamlined indoor water consumption that is planet-friendly and much less expensive. Keep reading to hear Hearts' top picks for how to slash indoor water consumption.

# Quick Guide: 6 Biggest Water Wasters in the Home

- 1. **200 gallons/day from old, leaky toilets**: Toilets tend to lose water from their flappers (the rubber devices inside of toilet tanks), leaking as much as 200 gallons of water every day.[i] Old toilets installed before 1992 are very inefficient, wasting 3.61 gallons per flush, or three times that of new, efficient toilets.[ii]
- 27 gallons/day from dripping faucets and showers: Leaking toilets, faucets, showerheads, and pipe leaks are the biggest source of water waste in the home – they can add 10,000 of waste gallons to your water footprint every single year.[iii] Every 4,000 drips equals up to a 1/4 of a gallon of wasted water.[iv]
- 3. **25 gallons/day for showering**: When showering you could be flushing 25 gallons of water down the drain per day with an inefficient showerhead that consumes 2.5 gallons of water per minute.[v]
- 4. **15 gallons per person/day for washing laundry**: The washing machine is the second biggest water user in the home (second only to the toilet), consuming on average 15 gallons of water per person daily.[vi]
- 5. **35% more washing dishes by hand vs by machine**: Compared to an efficient fully loaded dishwasher, washing dishes by hand may consume up to 35% more water if you let the water run the entire time.[vii]
- 6. **1.3 gallons/minute for teeth brushing, shaving, drinking water:** Running the water until it gets cold for drinking or warm for cooking wastes 1.3 gallons per minute. Running the tap for 3 minutes while shaving or brushing your teeth will literally waste almost 4 gallons of water.[viii]



## Take Action! Tricks for How to Save Water and Money

- 1. **Fix leaky toilets**: Have a plumber check out your toilet to repair or replace its leaking flapper (or any other trouble spots). Paying for a plumber will save you money over the long term. Check out Find a Plumber to locate a good toilet expert near you.
  - DIY toilet fixes: If you're handy, check out the EPA's Fix a Leak: Toilets for tips and tricks. Just make sure that you understand a repair or replacement procedure thoroughly before taking action, or you may create even more water-wasting toilet problems.

2. **Fix dripping faucets and shower heads**: First, calculate how much water you're wasting by using the USGS's Drip Calculator: How much water does your leaking faucet waste? Then have your plumber do a check of your shower pipes, shower head and faucets for leaks. Some plumbers offer free check-ups to clients or free quotations for check-up services. Find a Plumber will also help you locate someone to assess your faucets and showerheads.

- DIY faucet and showerhead fixes: Fix these leaks without expert assistance, again using the EPA advice: Fix a Leak: Faucets and Fix a Leak: Showerheads, or check out ConserveH2O.org.

3. **Replace water hogs**: Replace old toilets, shower heads faucets, washing machines, and dishwashers with those that conserve water. Find the best options with the EPA's WaterSense Product Search or look for the WaterSense or ENERGY STAR labels when eco shopping. If you install all WaterSense products in your bathrooms, you could reduce your water consumption by 500 gallons annually.[ix]

4. **Opt for a front loading washer**: Front load washing machines use 50% less water than top loading models and consume 68% less electricity.[x] Just be sure your new machine has ENERGY STAR Certified credentials to get the greatest water savings possible.

5. **Replace hand washing with a dishwasher**: An ENERGY STAR Certified dishwasher will use 5,000 gallons less water than comparative dishwashing by hand alone.[xi] However, to access the water-saving power of your energy-efficient dishwasher, you must use it only when it's fully loaded.

6. **Adopt water saving habits**: It's one thing to update your equipment, you also need to use it efficiently to get the most water-saving benefits.

- Turn the tap off for brushing and shaving: Only run the water to wet your brush, and rinse when you're done. This can save as much as 3,000 gallons of water every year.[xii]
- Keep a pitcher of drinking water in the fridge: This way you'll always have cool, refreshing water on hand, and you'll save water, too.
- Use a five minute shower timer: A shower timer will make your efficient showerhead even more effective. There are all kinds of models for shower times (check out Amazon.com's many options)– from simple hourglass shower timers to digital shower timers to integrated timers that shut the water off after the time has elapsed!

## Dig Deeper: How to Save Water at Home

- Check the official ENERGY STAR Buyer's Guide to get more information about choosing the perfect ENERGY STAR Certified, water-saving appliances for your home kitchen.
- Use the USGS's How much is your daily indoor water use? survey to calculate your domestic water consumption. Then discover how much you'll save on utility bills with the Water Savings Calculator by making some simple home improvements from ConserveH2O.org.
- Explore the Water Smart House to find out more about where you may be wasting water.
- Test your knowledge of the water cycle with this Where does the water cycle begin? Quiz.

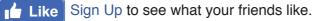
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#### References

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