

EPA Water Facts

- Between 1950 and 2000, the U.S. population nearly doubled while the public demand for water more than tripled!
- Americans now use an average of 100 gallons of water each day
- A recent government survey showed at least 36 states are anticipating local, regional, or statewide water shortages by 2013.

Toilets

- You can save **11,000 gallons a year** by updating your bathroom with a WaterSense labeled toilet.
- Toilets are by far the main source of water use in the home, accounting for nearly 30 percent of an average home's indoor water consumption.
- Older, inefficient toilets also happen to be a major source of wasted water in many homes. Replacing these toilets with [WaterSense labeled toilets](#) could save nearly 2 billion gallons per day across the country—that's nearly 11 gallons per toilet in your home every day!
- Recent advancements have allowed toilets to use 20 percent less water than the current federal standard, while still providing equal or superior performance.
- [How Much Can WaterSense Labeled Toilets Save?](#)
- Over the course of your lifetime, you will likely flush the toilet nearly 140,000 times. If you replace older, existing toilets with [WaterSense labeled models](#), you can save 4,000 gallons per year with this simpler, greener choice.
- EPA estimates that a family of four that replaces its home's older toilets with WaterSense labeled models will, on average, save more than \$90 per year in reduced water utility bills, and \$2,000 over the lifetime of the toilets. Additionally, in many areas, utilities offer rebates and vouchers that can lower the price of a WaterSense labeled toilet.

Bathroom Sink Faucets

- Most of us know we can save water if we turn off the tap while brushing our teeth (as much as 3,000 gallons per year!), but did you know that there are products that will help save water when you turn on the tap too? [WaterSense labeled faucets and faucet accessories](#) (such as aerators) are high-performing, water-efficient fixtures that will help you reduce water use in your home and save money on water bills.
- Faucets account for more than 15 percent of indoor household water use—more than 1 trillion gallons of water across the United States each year. [WaterSense labeled bathroom sink faucets](#) can reduce a sink's water flow by 30 percent or more without sacrificing performance. We could save billions of gallons each year!
- [WaterSense Savings](#)
- By installing [WaterSense labeled bathroom sink faucets or faucet accessories](#), an average household can save more than 500 gallons each year.
- Also, since these water savings will reduce demands on water heaters, households will also save energy.
- Achieving these savings can be as easy as twisting on a WaterSense labeled aerator, which can cost as little as a few dollars. If every household in the United States installed WaterSense labeled bathroom sink faucets or faucet accessories, we could save more than \$350 million in water utility bills and more than 60 billion gallons of water annually
- In addition, U.S. homes could avoid about \$600 million in energy costs for heating water.

Showerheads

- Showering accounts for approximately 17 percent of residential indoor water use in the United States—adding up to more than 1.2 trillion gallons of water each year nationwide.
- To earn the WaterSense label, showerheads must not only save water, but also perform as well or better than conventional models on the market.

Proposed WaterSense labeled showerhead requirements focus on three key performance attributes identified through consumer testing:

1. Flow rate across a range of pressures
2. Spray force
3. Spray coverage
 - These new requirements are designed to ensure a high level of performance and user satisfaction with WaterSense labeled showerheads.
 - Look for the [WaterSense label](#) on showerheads in early 2010.
 - Replacing an older, inefficient showerhead with a WaterSense labeled one will help reduce water use in the home and save on both energy and water utility bills

Landscape Irrigation

- Did you know that there are an estimated 13.5 million irrigation systems currently installed in residential lawns across the United States and an additional 308,000 new systems are installed each year as a part of new home construction?
- Of the 13.5 million installed units, less than 10 percent use weather-based controllers to schedule irrigation, with the majority using standard clock timer controllers.
- Weather-based irrigation controllers use local weather and landscape conditions to tailor irrigation schedules to actual conditions on the site or historical weather data. Instead of irrigating according to a preset schedule, advanced irrigation controllers allow irrigation to more closely match the water requirements of plants.
- Replacing a standard clock timer controller with a WaterSense labeled irrigation controller or installing a labeled controller on a new irrigation system will help reduce water use in the landscape and save on water utility bills.
- Proper setting of irrigation systems will also reduce water use by minimizing watering driveways and sidewalks.