

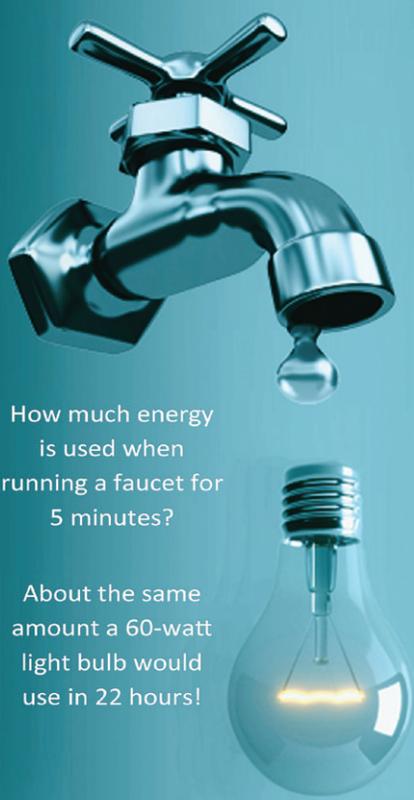
What is Water Efficiency?

Water efficiency is one of the core components of Oklahoma's Water for 2060 initiative to consume no more fresh water in 2060 than is consumed today. The term "water efficiency" refers to the practice of using less water to provide the same results. Water efficiency can be achieved by reducing waste through the smart use of water-saving techniques and technologies.

Save Water, Save Energy

It takes a considerable amount of energy to deliver and treat the water you use every day. For example, letting your faucet run for five minutes uses about as much energy as letting a 60-watt light bulb run for 22 hours!

5 min. = 22 hrs.



How much energy is used when running a faucet for 5 minutes?

About the same amount a 60-watt light bulb would use in 22 hours!

Save Water, Save Money

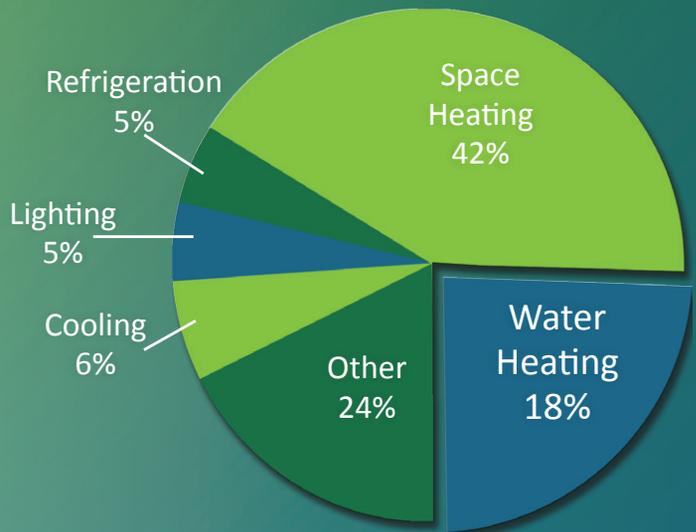
The average family spends \$1,100 per year in water costs, but can save \$350 from retrofitting with WaterSense labeled fixtures. Products bearing the WaterSense label have been independently certified to perform well; help save water, energy, and money; and encourage innovation in manufacturing. Also, when we use water more efficiently, we reduce the need for costly investments in water treatment and delivery systems.



Heating water for bathing, shaving, cooking, and cleaning also requires a lot of energy. Homes with electric water heaters, for example, spend one-quarter of their electric bill just to heat water.

According to the US Department of Energy, water heating is the second largest energy expense in your home. It typically accounts for about 18% of your utility bill after heating and cooling.

Household Energy Use



<http://energy.gov/energysaver/articles/tips-your-homes-energy-use>

Look for ways to heat your water more efficiently and use less.

Activity	Gallons per Use
Clothes Washer	25
Shower	10
Automatic dishwasher	6
Kitchen faucet flow	2 per min
Bathroom faucet flow	2 per min
Total daily average	64

There are four ways to cut your water heating bills: use less hot water, turn down the thermostat on your water heater, insulate your water heater, or buy a new, more efficient model, such as an ENERGY STAR qualified traditional water heater or whole-home tankless heater.

For more information, visit www.owrb.ok.gov/2060.