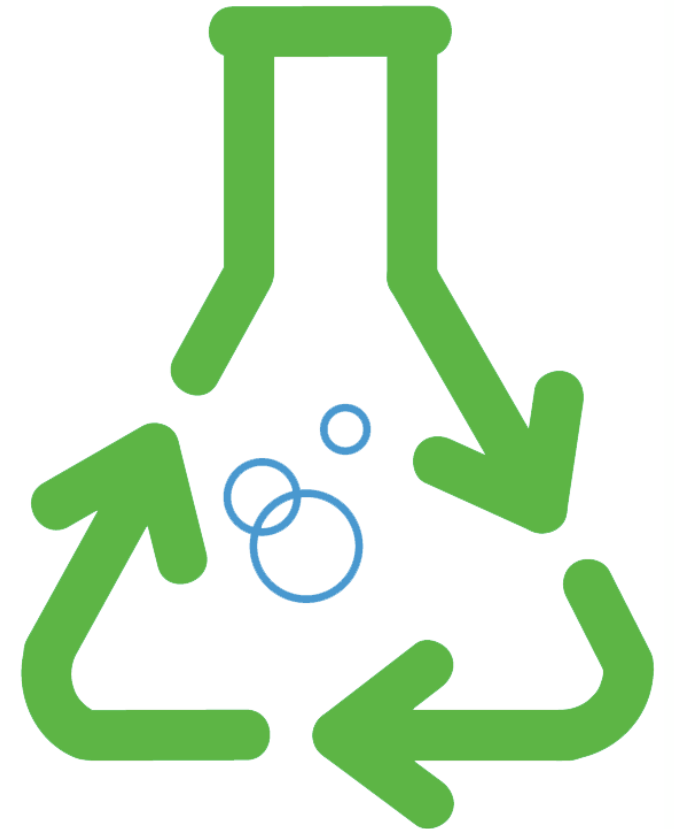


Water Use Reduction

PART 3 OF THE LAB SUSTAINABILITY SERIES



What to Use

- 1. Water timers are useful on devices that continuously use water when in use. If water timers are unavailable, signs that remind lab personnel to turn off the water are the next best thing.**
- 2. Water misers can be installed on most equipment that uses water and can reduce water consumption of a device by 50% or more.**

What Not to Use

- 1. Do not use aspirators powered by running water. Powering an aspirator with a vacuum pump can save over 200 gallons of water per hour.**
- 2. Do not use single-pass cooling equipment. Compared to cooling equipment that recirculates water through a cold water bath, single-pass equipment is extremely wasteful.**

Other Water Use Reduction Methods

- 1. Use tap water instead of deionized water whenever possible.**
- 2. Report water leaks immediately to your lab manager or building administrator.**
- 3. Purchase the most efficient equipment possible and turn it off when not using it.**