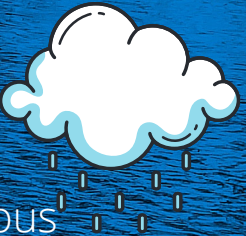




Rainwater Harvesting

An Easy Way to Conserve Water & Save Money!



Rainwater harvesting captures the rain that falls onto our roofs and channels it into a tank to be used in various ways around and outside our homes. This provides an additional source of water as we try to conserve our groundwater resources. Plus, capturing this water is FREE, so it can save us money on our bills!

Uses:

- Water plants, either by hand or through an attached irrigation system
- Wash your car
- Give your pets a bath and fill their drinking bowls
- Wash your driveways and sidewalks
- Refill your pool
- Use for appliances such as toilet and washing machines
- Use for drinking purposes **once the water is properly disinfected**

Rain Barrel

- Barrels are a popular way to harvest rainwater, as they are easy to install and maintain
- They are small and can fit anywhere outside your home
- Barrels typically hold 50-100 gallons of water
- Ready to install a rain barrel? Check out the helpful infographic below for steps on how to do so:

<https://www.theconservationfoundation.org/images/Rain%20Barrel%20Installation1.pdf>

vs.



"Dry" System

- Dry tank systems function in the same way as rain barrels, but are quite a bit larger and can store more water.
- They can also be relatively cheap to install.
- They are called dry systems because the attached pipe dries after each rainfall once rain is emptied into the tank
- The tanks need to be placed next to your house.
- If you are interested in an even larger harvesting system, check out the "Wet" System in the link below:

<https://www.watercache.com/education/rainwater-harvesting-101>

Benefits

- Water is relatively clean & can be potable if properly disinfected.
- Better to water plants with since it does not contain chlorine
- Limits stormwater runoff and can even help to recharge groundwater sources