

## Eligible Water Conservation Systems

Product		Eligibility Specifications	Max. Term
Indoor	High Efficiency Toilets	WaterSense qualified ( ≤ 1.28 gpf )	20 years
	Urinals	WaterSense qualified ( ≤ .5 gpf)	20 years
	Hot Water Delivery Systems (that save hot water)	<p>Hot water delivery options as defined by the Energy Star "Volumetric Hot Water Savings Guidelines:"</p> <ul style="list-style-type: none"> <li>a. Dedicated recirculating Line—This method of recirculating hot water requires specially designed plumbing where the hot water pipe from your water heater is plumbed to each fixture in a loop fashion, and then continues back to the water heater through a third line (return line). A small pump re-circulates the hot water in a continuing loop, only shutting off with a timer or thermostat.</li> <li>b. Whole house manifold systems—Whole house manifold systems, also called parallel pipe or home run systems, use small diameter, flexible pipes that run directly to each individual fixture from a central manifold located near the water heater. The manifold may be either plastic or metal, and the piping consists of flexible plastic piping such as PEX, which is a high-temperature, flexible polymer pipe. For example, bathroom sinks and showers would be on their own hot water line from the water heater.</li> <li>c. Demand initiated recirculating systems—The user initiates demand-initiated recirculating systems by pushing a button or via a motion sensor located near the hot-water fixture. Pumps are used to send cold water in the pipes back to the water heater through a dedicated return line or the cold water line and pull hot water from the water heater to where it is needed. When the pump is operating, a sensor measures a change of temperature and turns the pump off when the desired temperature change is met.</li> <li>d. Core plumbing systems—A core plumbing system is a system that has a central plumbing core, where the kitchen, the bathrooms, and the laundry room are in close proximity and the water heater is centrally located beneath the central plumbing core. The system is designed to minimize the total volume of pipe by limiting run lengths and designing the system in a tree-like structure with trunks, branches, and twigs, where longer pipe lengths have a much smaller pipe diameter.</li> </ul>	15 years

		Please see <a href="http://www.EnergyStar.gov/ia/partners/bldrs_lenders_raters/downloads/Volumetric_Hot_Water_Savings_Guidelines.pdf">http://www.EnergyStar.gov/ia/partners/bldrs_lenders_raters/downloads/Volumetric_Hot_Water_Savings_Guidelines.pdf</a> for more information.	
<b>Outdoor</b>	Weather Based Irrigation Control Systems	A weather-based irrigation system (also called a Smart irrigation or "Evapotranspiration (ET)" controller or system) with a rain shut off device that uses weather data and/or site information such as plant type and sprinkler system output to adjust watering times and frequency. Please see <a href="http://www.epa.gov/watersense/products/controltech.html">http://www.epa.gov/watersense/products/controltech.html</a> for more information.	10 years
	Rotating Sprinkler Nozzles	Product also called "rotary nozzles and bodies." Replaces regular sprinkler nozzles and bodies with rotary versions that reduce water usage up to 20%. Should also have matched precipitation capability so that all spray patterns and radius deliver water evenly over the landscape area.	10 years
	Drip Irrigation	Drip irrigation systems in gardens, planters and beds.	10 years
	Rainwater Catchment	Must be permanently installed. Storage system to be sized to hold all water from a 1" rainfall event (or 0.62 gallons per sq foot of total roof area used for capture).	20 years
	Gray Water Systems	Gray water re-use system to be used for irrigation or indoor use. Can be collected from clothes washer, showers, faucets or other sources. Single fixture systems are not eligible. Only permitted systems are eligible.	15 years