

OVERALL:

Re-use and recycle water wherever possible. Channel rain water and evaporative cooler water into landscaping or other useful areas.

Identify areas specific to your line of business where water can be conserved.

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FOR NON-RESIDENTIAL USERS

Water is a precious resource that is being consumed far faster than it can be replaced.

You can help conserve water by adopting some simple conservation practices.

You might even save money on your water bill.



ARIZONA WATER COMPANY

PLANNING AND POLICY:

Make conservation a company policy by issuing official statements.

Set specific, measurable, and achievable conservation goals.

Develop a plan of action to implement conservation goals.

Assign responsibility for your conservation project to an employee or manager with the experience and authority to make the plan work.

Get your employees personally involved. Send them letters expressing the company's commitment to conservation. Publicize company programs through bulletins and in newsletters. Conduct employee conservation education programs. Finally, adopt incentive/reward systems to get your employees working on finding news ways to save water.

Implement, evaluate, and revise.

COOLING SYSTEMS:

Reduce the necessity to flush and replace (blow-down) water from cooling towers by adopting continuous blow-down techniques to replace "batch processes," utilizing various chemical water treatments (such as ozone or sulfuric acid) or by using a sufficiently clean source of reclaimed water for cooler "make-up" water.

Install recirculation pumps and flush valve timers in evaporative coolers to increase cooler efficiency (longer cycling periods result in colder water).

Eliminate all single pass-through cooling of water unless such water is then reused.



Weather-seal all doors and windows to prevent leakage that results in poor cooler efficiency.

PLUMBING:

Retrofit plumbing fixtures with flow-reducing devices.

Install flow cut-off valves on fixtures to prevent waste due to carelessness.



Start leak detection and prevention programs.

LANDSCAPING:

Implement and maintain good, low-water-use landscaping and water usage techniques such as drip irrigation and xeriscape.