

Save water, money & the environment

At work

There are many easy ways you can help the environment by saving water. Use the following suggestions to save water and report any wastage to maintenance.



💧 TAPS

Just one drip per second from a leaking washer equates to a total of 7,000 litres of water wasted every year.

💧 TOILETS AND URINALS

Leaking toilets cisterns and flush mechanisms on urinals should be reported immediately. They can waste thousands of litres of water every day.



💧 COOLING TOWERS

Optimising cooling tower blowdown reduces water, energy and chemical consumption. A well managed cooling tower reduces corrosion, scale and microbiological fouling, as well as providing improved protection against Legionella contamination.



💧 STEAM TRAPS

Poorly maintained steam traps will increase water and energy costs. Each faulty steam trap, operating at 700 kilo Pascals (kPa), can potentially waste up to \$5,000 per year. Typically, in the first year of setting up a steam trap program, every dollar spent on upgrading traps can return more than \$3 in water and energy savings.



💧 LEAKAGE

Leaking valves and pipework decrease efficiency and can become a hazard to fellow employees. Worn seals on water pumps can lead to high water leakage.

💧 CLEANING

Use a broom to clean excess dry spillage before hosing. When hosing, trigger nozzles save water and are more convenient.

💧 WATER REUSE

Consider the option of process water reuse where appropriate. Some potential sources of reuse water are cooling tower blowdown, steam condensate, boiler blowdown and stormwater. Improved treatment technologies, such as membrane filtration, are now cost effective making the reuse of effluent economically attractive.

Do you have any other ideas for water saving in your workplace?

Why not raise them with management or in your next team meeting!

Saving water cuts everyone's costs



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At home

There are many easy ways you can help the environment by saving water. When you're at home, you can save by following some of these simple suggestions.



SHOWERHEADS

A simple change like installing a AAA-rated showerhead could save your household around \$100 in water and energy costs every year.

TAPS

Install AAA-rated water efficient taps and consider lever and mixer models. AAA-rated taps use 50% less water than standard tap fittings. Always replace leaking washers and turn taps off gently to make the washers last longer.



TOILETS

Install a AAA-rated dual flush toilet so that you can choose to flush only half of the cistern's water. AAA-rated toilets use around 67% less water than a standard single flush toilet. Leaking toilet cisterns and flush mechanisms should be repaired immediately as they can waste thousands of litres of water every day. Food dye placed in the cistern will show in the bowl if there is a leak.



DRINKING WATER

Keep a container of drinking water in the fridge so that you won't need to run water down the plughole until the water is cool enough to drink.



WASHING YOUR CLOTHES

Washing machines that have a load adjustment should be set to match the load of clothes. If you can't adjust your machine, wait until you can do a full load if possible.

BUY A AAA-RATED WASHING MACHINE

When looking for your next washing machine, consider buying a AAA-rated front loading machine. They use 63% less water than standard top loading machines and use less energy and detergent.

AUTOMATIC DISHWASHERS

To save water and energy wait until you have a full load before you wash. Newer, AAA-rated models use 64% less water than older dishwashers and also save energy.

WATERING YOUR GARDEN

By watering early morning or late afternoon you can reduce the water wasted through evaporation. Rainwater tanks can provide water for your garden on those very hot days.

MULCHING

Use mulch and add organic material such as compost to the soil. They will help the soil retain moisture and reduce evaporation by up to 70%.

CLEANING UP

Use a broom instead of the hose to clean paths, driveways and paved areas.

MOWING YOUR LAWN

Avoid cutting lawns too short, and use the clippings as mulch to keep moisture in the ground.

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