



Water - Fittings & Fixtures

WATER EFFICIENCY: TAPWARE AND APPLIANCES

Reducing water use in your home is an easy way to decrease water and energy bills and reduce your household's environmental impact. Water-efficient showerheads, taps, appliances and toilets can significantly reduce water use.

Small changes to your habits can also save water.

- Take shorter showers and do not leave taps running unnecessarily
- Only use the washing machine or dishwasher when they are full, or adjust your load settings for smaller loads
- Use eco cycles on machines where possible
- Scrape dishes before washing, instead of rinsing

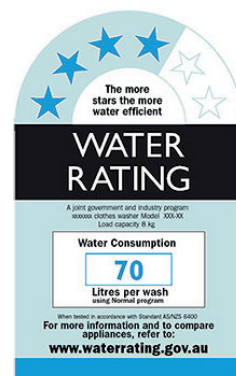
Look for the Water Efficiency Labelling and Standards (WELS) label for water-efficient products.

Compare how waterwise you are.

Answer a few simple questions to uncover your waterwise status, then find out how you compare to similar homes.

When you understand the best areas to reduce usage, saving water is easy with our simple waterwise tips.

[Click here to compare](#)



Water Efficient Fittings and Fixtures



Showers

Bathroom - [Phoenix Enviro 316 Twin shower head \(WELS 4 star rated\)](#)

Ensuite - [Caroma Opal support Vjet with 90 degree rail \(WELS 4 star rated\)](#)

Shower Flow Rates

Every 1 L/min difference will save a family of 4 nearly 12,000 litres of water and \$35 each year (based on an 8-minute shower per person per day with water at \$2.99 per kL).

For a family of 4, replacing a shower that flows at 15 L/min with:

- 3-star shower at 9 L/min will save 70 kL and \$210 each year on water bills
- 5-star shower at 6 L/min will save 105 kL and \$315 each year on water bills.

There will also be savings on energy bills because less water will need to be heated.

All 4 and 5-star showerheads must now pass tests for spray force and coverage.

Information provided by the Department of Climate Change, Energy, the Environment and Water



Reducing your hot water use saves energy, and can significantly reduce your energy costs.

www.catalinasustainablehome.com.au

Basin Mixers

Bathroom - [Phoenix Enviro 316 basin mixer \(WELS 6 star rated\)](#).

Ensuite - [Caroma Opal sink mixer \(WELS 4S, 7.5L/min aerator\)](#).

Bath Mixer

Bathroom - [Phoenix Enviro 316 Bath mixer \(WELS 6 star rated\)](#).

Kitchen/Laundry Mixers

Kitchen - [Phoenix Lexi MKII pull out sink mixer \(WELS 6 star rated\)](#).

Laundry - [Phoenix Enviro316 sink mixer \(WELS 6 star rated\)](#).



By turning the tap off when you brush your teeth, **you could save over 11,600L a year.**
A running tap without a flow controller can use more than 16L of water a minute.

Mixer taps were installed as they reduce water wastage while trying to get the right water temperature. Some taps can be Lever-style taps are also easier for people to use with limited mobility.

Move the mixer tap to the cold position after use rather than leaving it in the centre. Mixer taps can increase hot water use as they mix hot and cold water in the centre position.

Toilets

Bathroom - [Caroma Urbane II Cleanflush wall faced toilet suite \(WELS 4 star rated\)](#).

Ensuite - [Caroma Urbane II Cleanflush compact Invisi wall faced toilet suite \(WELS 4 star rated\)](#).



Fix leaking toilets immediately. A slow, barely visible leak can waste more than 4,000L a year. Visible, constant leaks can waste more than 96,000L. Check for leaks by placing a couple of drops of food colouring or dye into the cistern. If colour appears in the bowl within 15 minutes without flushing, then a leak exists and the system should be repaired.



Dishwasher

[Siemens iQ700 fully integrated](#) (energy rating 4.5 stars & water rating 5 stars)

Most efficient dishwashers can use less than 1L per place setting, which is less water than many people use washing dishes by hand.



Don't rinse before washing. Scrape food remains off dishes and dispose of them in the compost or garbage bin rather than rinsing them away.

Washing Machine

[Bosch Series 8 - 10KG](#) (energy rating 5 stars & water rating 5 stars)

Compared to a WELS 3-star rated washing machine, this 5-star washing machine could save 50L or more with every load and also uses less detergent, which is a further cost saving.



Try to wash only full loads of laundry and use the economy cycle if you have one.

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