CAROMA

Minimising Your Water Footprint

with Sustainable Bathroom Design

Extended droughts, low rainfalls, bushfires and increasing supply demands have raised the question...

When will Australia's major cities run out of water?

30% decline since 2013

In the capital cities, water storage dropped collectively to 54.6% in 2019, a 30% decline since 2013.

30 million by 2029

Population numbers are growing rapidly, putting stress on water infrastructure.

42 truckloads of emergency water per day

Some rural towns rely on trucks delivering emergency water supplies just to survive!

Case study: Stanthorpe, Queensland (January, 2020)

Designers and specifiers play a critical role in protecting Australia's water supply by specifying bathroom solutions that reduce water consumption.

Indoor water usage in the average Australian home

Designing Sustainable Bathrooms

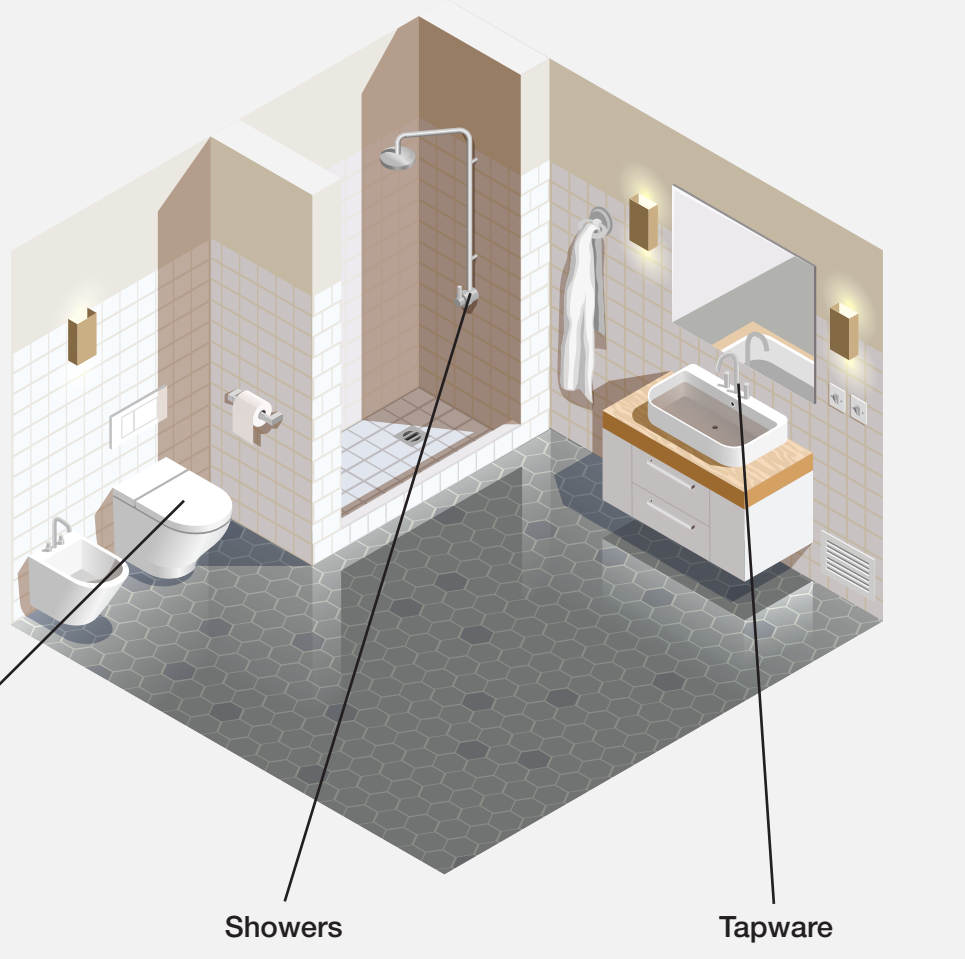
The Regulatory Framework

National Construction Code
(including the Plumbing Code of Australia)

WaterMark Certification

Water Efficiency Labelling Standards (WELS)
WELS Star Ratings: the higher the star rating, the more water efficient the product.

Careful product specification is required to deliver elevated sustainability outcomes without compromising performance.



Toilets

- ☑ WELS 5-star rated toilets utilising integrated hand basins are available from leading manufacturers.
- ☑ Advanced flushing design and technology can deliver further water savings.

Showers

- ☑ Check water flow rate – WELS 4-star showers are the best performers.
- ☑ Consider water spray coverage and spray force.

Tapware

- ☑ The best performing water-efficient taps have a WELS 6-star rating.

Rainwater harvesting and greywater systems

Reuse rainwater and treated greywater for other household purposes.

- ☑ Garden irrigation
- ☑ Toilet flushing
- ☑ Laundry

Warning! Rainwater and greywater are unsafe for drinking due to contamination unless treated in treatment systems that comply with Australian standards and regulations.

Addressing the Australian water crisis:

A guide to water efficiency and sustainability in bathroom design

READ MORE HERE

CAROMA

Caroma's wide range of water-efficient toilets, showers and tapware combines smart design with sustainable innovation to meet the changing demands of modern bathrooms.

A History of Quality, Innovation and Sustainability

1984 Caroma Dual Flush 11/5L

1993 Developed 6/3L dual-flush technology

2004 Caroma Smartflush, Australia's first 4.5/3L dual-flush toilet

2007 Australia's first WELS 5-star rated toilet, The Profile™ suite

2016 Caroma Cleanflush's ultra-hygienic rimless toilet design awarded 2016 Good Design Awards - Best in Category

An extensive range of WELS 3 and 4-rated showers, and WELS 5 and 6-star rated taps and mixers.