

WATER CONSUMPTION AT ADELAIDE CONVENTION CENTRE



As part of Adelaide Convention Centre's commitment to continuous sustainability performance improvement, we have installed a range of initiatives to reduce our total and potable water consumption. Living in the driest state in the driest inhabited continent, we are actively working to reduce our annual water consumption, without hindering our commitment to offering world class events.

Over the past five years we have reduced our potable water consumption by more than 12%, as verified by independent EarthCheck auditors. Our 2022/23 potable water consumption is 73% less than the EarthCheck regional average and 47% less than the EarthCheck regional leader.

Reducing our water consumption has been achieved through the implementation of policy, investment in infrastructure and technology, and prioritising the use of alternative fit-for-purpose water. Achievements to date include:

- Over 80% of Adelaide Convention Centre water consumption is sourced from recycled water, supplied through the Glenelg to Adelaide recycled water scheme. The Glenelg to Adelaide Pipeline offers a fit-for-purpose water product utilised for the irrigation of our greenspaces and flushing of more than 40 toilets. Through utilising recycled water, we are assisting South Australia to reduce our reliance on River Murray and reservoir waters, accessing a lower cost water product and cooling and greening the gardens and lawns surrounding Adelaide Convention Centre, helping buffer the urban heat island effect.

- Installation of waterless urinal systems to reduce the need to utilise water for urinal flushing.
- Installation of below ground dripper irrigation systems to increase the efficiency of water delivery to plants and reduce water evaporation.
- Timing irrigation of plants to occur during low evaporation periods, i.e., overnight, dawn and dusk.
- Supplying Australian Standard (AS 4736-2006) compostable cups and water cooler stations throughout Adelaide Convention Centre to reduce the requirement to wash glasses and carafes.
- Improving procurement frameworks to ensure water consumption amongst water use appliances and infrastructure are prioritised during the procurement evaluation.

In July 2023, we employed our first ESG Manager, to drive on-ground action across Adelaide Convention Centre and to develop our inaugural Sustainability Strategy. The strategy will establish water conservation targets through the implementation of a range of initiatives, including:

- The use of technology to better monitor water consumption. We have recently installed water monitoring software across our in-house commercial dishwashers, allowing us to monitor water consumption from dishwashing.
- Investigating opportunities to expand the use of recycled water across the venue.
- Installation of more low and no water consumption toilets and fittings.



Pictured: Garden beds outside Adelaide Convention Centre fitted with Glenelg to Adelaide recycled water dripper irrigation systems