

Purified Recycled Water Discovery Centre

Delivering our water future

Sydney Water is delivering a transformative investment in our city to ensure our water, wastewater and stormwater systems meet the needs of our customers now and in the future.

Our infrastructure delivery is timed to support the NSW Government's growth ambitions and is aligned with housing supply policy. New infrastructure, amplifications and upgrades will ensure the resilience and reliability of our water supply for generations to come.

The expansive program of work is being delivered across Greater Sydney, including the Blue Mountains and the Illawarra. A significant number of projects are currently in planning, while many are in delivery or have been completed.

Explore the [Major Projects Pipeline](#).

Did you know that Greater Sydney currently relies on rainfall for over 85 per cent of its water supply, and that the other 15 per cent comes from desalination? With over 5.3 million customers, and an extra 2 million expected by 2050, challenges like climate change, drought and population growth mean we need to think about water differently. We need to investigate sustainable, reliable and safe water supply options that are independent of rainfall. Purified recycled water (PRW) is one of those options.

PRW is water recycled from industry and homes (including from kitchens, showers and toilets) that has been purified to meet strict Australian Guidelines for Water Recycling to supplement drinking water sources (such as rivers and dams). It could provide up to 25 per cent of Greater Sydney's water needs by 2056.

PRW has already been adopted in more than 35 cities around the world as a safe and resilient component of their drinking water supply. If you've ever travelled to Singapore, Orange County in California, or Perth in Western Australia – chances are you've drunk PRW. Around 30 more cities across the world are currently investigating PRW, including Sydney.

Provided the necessary community support and government approvals are received, our drinking water could be supplemented with PRW by mid-2031.

Benefits for our customers and communities



PRW could provide up to 25 per cent of Greater Sydney's water needs by 2056



A resilient water supply is one of our customers' top four priorities



Our customers have high levels of trust in Sydney Water and ongoing confidence that our water supply is high quality



64 per cent of customers are comfortable with the idea of purified recycled water being used for drinking water



8 out of 10 Australians believe it's important to consider alternative water sources, such as PRW, to improve our water security

Investment



\$25 million



Visitors to the PRW Discovery Centre can learn more about water supply options for Greater Sydney.



**Book a tour
today!**

Bookings are
essential.

Visit the Purified Recycled Water Discovery Centre

We've built a Purified Recycled Water Discovery Centre to help communities build an understanding of the urban water cycle and the role that technology plays in providing a safe and reliable water supply – no matter the source. Your support is crucial to the success of PRW in Greater Sydney. Individuals and community groups can now book a tour of the Discovery Centre! We have capacity to host up to 25 tours a week (16 people per group) but bookings are essential. Already more than 900 people have visited the centre.

Contact us

Website sydneywater.com.au

Email prw@sydneywater.com.au

Phone 13 20 92

(9 am – 5 pm, Monday – Friday)

Interpreter service 13 14 50

This information is correct at the time of printing.
Please visit sydneywater.com.au for the latest updates.