



Jacobs Challenging today.
Reinventing tomorrow.

Reimagining the role of water utilities

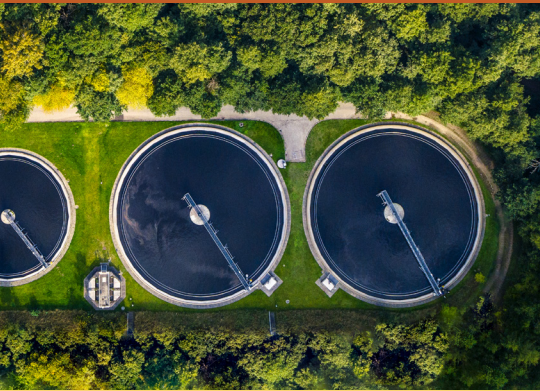
Partnering with clients in Australia and New Zealand, we're delivering solutions that create more liveable and vibrant communities.

Post COVID-19, our water sector continues to play a part in economic recovery, with greater recognition of its role in protecting human health and enhancing the liveability of our cities and places. The priority of meeting customer expectations and service standards while maintaining affordability continues in tandem with ensuring that we cater for growth and the needs of future generations. Playing a wider role in the community than ever before, the ability of infrastructure to enhance physical and mental wellbeing is becoming clear.

Amidst these ongoing industry changes, there remains the challenge to innovate, to get closer to customers and to redefine the way infrastructure is planned, delivered and maintained.

The Jacobs water team in Australia and New Zealand provides a comprehensive range of services, designed to meet our water industry's greatest challenges. We have one of the largest specialist water teams in the region, serving major cities and towns across Australia and New Zealand.

Our services span the full asset lifecycle from planning and design, through to construction, operations and maintenance. In addition, we offer a full digital transformation service, including digital twins, digital metering, data analytics and cyber-security. We are focused on decarbonising our world and are at the forefront of the water/energy nexus, including the use of wastewater treatment plants as hydrogen hubs.



Strategic advisory

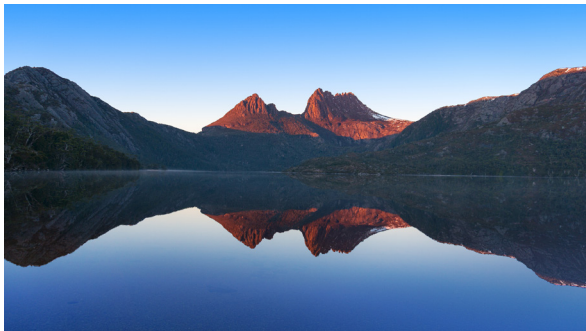
Adaptive planning, policy, regulatory & economic advisory, specialist technical expertise in areas such as hydraulic and process modelling, drinking water safety, digital water, asset due diligence, O&M models, infrastructure planning and business cases.

Infrastructure design & delivery

Industry leader in the design, procurement and construction management of large infrastructure, including pipelines, tunnels, water and wastewater treatment plants, pumping stations, recycled water, desalination, odour control, biosolids, dams and storage.

Digital transformation

Independent technology services in the areas of digital metering, big data analytics, cyber-security, digital twins and operational technology optimisation.



Water Resources & Environment

Water quality and safety and the preservation of our riverine and marine ecosystems for future generations is a growing concern as population growth, industrial development and climate change continue to put pressure on our natural environment. Together, Jacobs' Water and Environment teams are helping clients address environmental management, conservation and preservation challenges.

Get in touch:

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Water / Energy Nexus

Energy consumption in the water sector accounts for around 4% of total energy consumption globally but this is expected to grow as more treated water solutions are incorporated into the supply mix to meet growing demand. Drawing on the collective strength of Jacobs' Water and Power teams and our overarching integrated service offering, we help industry address their energy supply, efficiency and sustainability challenges.

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