

Your water solutions



***“Downer provides
complete water
lifecycle solutions
for municipal and
industrial water users.”***





About us

Downer is the leading provider of integrated services in Australia and New Zealand. We design, build and sustain assets, infrastructure and facilities and have a history dating back over 150 years.

At Downer, our customers are at the heart of everything we do. Our Purpose is to create and sustain the modern environment by building trusted relationships with our customers. Our Promise is to work closely with our customers to help them succeed, using world leading insights and solutions.

Downer is listed on the Australian Securities Exchange and New Zealand Stock Exchange as Downer EDI Limited (DOW). We employ more than 53,000 people, primarily in Australia and New Zealand but also in the Asia-Pacific region, South America and Southern Africa.

Our customers

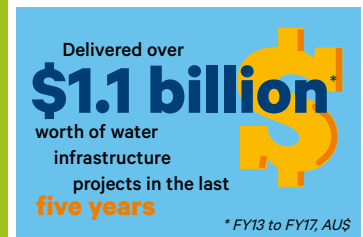
Downer partners with a range of customers, from small regional councils through to Australia and New Zealand's largest water utilities.

'Relationships creating success' is more than just a brand tagline for us.

It's about bringing world leading ideas to transform possibilities into reality by truly understanding and predicting the needs of our customers.

It's about building trusted relationships with our customers, colleagues and communities.

And it's about offering long term collaborative partnerships that deliver efficiency and value for money over the life of our customers' assets.



Our services

Downer provides water services including design, construction operations and maintenance.



Water treatment

Downer has the capability and experience to design, construct, operate and maintain water treatment plants (WTP) and networks. Downer has designed and constructed WTPs for Icon Water, Mackay Water and Essential Water, with sources of water from ground water or surface water.



Water and wastewater networks

Downer provides complete water and wastewater network management from monitoring and inspection, through to design, rehabilitation and construction. Downer has in-house patented solutions and access to world leading relining technologies to ensure customers' assets will provide service beyond their original design life.

For example, our Berolina glass fibre reinforced structural liner solution is a jointless, seamless, pipe-within-a-pipe trenchless capability to rehabilitate existing pipes with minimal diameter reduction. Our patented Tunneline solution is a simple but unique structural concrete lining solution that provides a full in situ low environmental impact rehabilitation solution for stormwater culverts, tunnels and structures, including difficult-to-access sites.





Wastewater treatment

Downer is a major delivery partner of wastewater treatment facilities, having designed and constructed over 80 treatment plants throughout Australia and New Zealand. Downer's in-house process engineers are at the forefront of wastewater treatment and have developed process innovations which make Downer's solutions some of the lowest 'whole of life' cost solutions available to water utilities and owners.



Desalination

Downer has the expertise to design, construct, operate and maintain desalination facilities for small or large communities and cities. Previous projects include the Perth Desalination Plant, Adelaide Desalination Plant and the Binningup Desalination Plant.



Biosolids

Downer offers customers numerous options for treatment, reducing or recycling biosolids through the use of technologies from thickening, dewatering or pyrolysis. Downer engineers can tailor a solution which will provide the greatest value for money to our customers, taking into account all key factors from disposal through to operating costs and providing clients with sustainable alternatives.



Projects and office locations

Downer provides complete water lifecycle solutions for municipal and industrial water users.



- Head Office
- Advanced Water Treatment Plant
- Pump Stations/Pipelines
- Programs of Work
- Desalination Plant
- Water Treatment Plant
- Wastewater Treatment Plant
- Maintenance Services and Irrigation Schemes



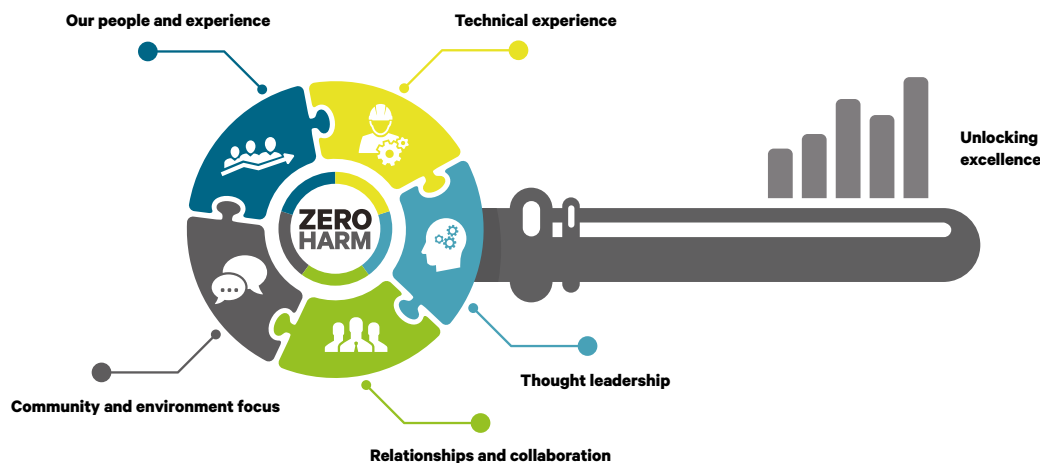
Innovation and thought leadership

Thought leadership is about remaining at the forefront of our industry, employing the best people and having the courage to challenge the status quo. It's something we live and breathe with our water team.

From new concept projects to modifications, upgrades and renewals, we are dedicated to delivering innovative construction solutions for our customers' needs and have a proven ability to help customers achieve their operational objectives.

With minimal disruption to active services and surrounding environments, we work closely with our customers to ensure collaboration through all stages of the project.

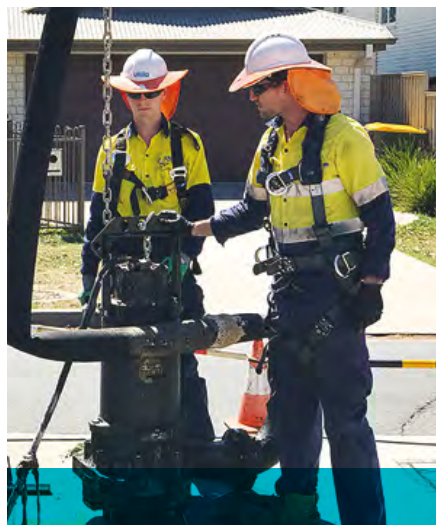
From irrigation schemes stretching hundreds of kilometres to the design and build of award winning treatment plants, we have the right knowledge and collaborative nature to make your next project a success



Asset management

As a leading provider of asset management services for water asset owners, Downer has the capability from local personnel to senior management and engineering resources to plan and ensure that your assets are maintained to their optimum performance.

Downer was the first ISO 55001 accredited water provider in Australia and has partnered with numerous customers to achieve their ISO 55001 accreditation.



Our Tunneline solution built under rail infrastructure.



***“Our expertise
includes water
and waste water
treatment, pumping
and water transfer,
desalination and water
re-use and biosolids
dewatering.”***

Downer has been recognised for its leadership in sustainability with the first wastewater treatment plant to be awarded the Infrastructure Sustainability Council of Australia (ISCA) 'Design' Excellent Rating for the Whitsundays WWTP Upgrades. We also achieved the first 'As Built' Excellent rating and the first 'Operations' Excellent rating for the Yarra Park Recycled Water Facility (pictured).





Safe and sustainable solutions

Safety and sustainability

Sustaining the quality of our environment, our water supplies and our natural waterways is vital to being both a valued contributor to the communities in which we operate and a responsible employer.

Downer's sustainability practices ensure our works are delivered with Zero Harm to communities, the workforce and the environment. We strive to achieve this by understanding and responding to emerging global risks and opportunities, engaging with our stakeholders and developing proactive partnerships within our value chain. We publish our performance in our annual Sustainability Report.

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By becoming the first to achieve a number of ISCA ratings, we have demonstrated that sustainability innovation is achievable, cost-effective and, indeed, is a compelling value proposition for a project, an operator and the asset owner.

Innovating to drive our long-term solutions, Downer fosters long-term partnerships with our customers and suppliers. Together we identify and implement new, cleaner technologies that will also provide value for money over the life of our customers' infrastructure assets.





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