

Downer in Western Australia



Downer
Relationships creating success

Location



1	Albany	■			
2	Argyle diamond mine				■
3	Barrow Island			■	
4	Brockman 2 and 4 iron ore mines				■
5	Bunbury			■	
6	Burrup Peninsula			■	
7	Canning Vale		■	■	
8	Cannington	■			
9	Cape Preston magnetite mine				■
10	Carosue Dam gold mine				■
11	Channar iron ore mine				■
12	Christmas Creek iron ore mine				■
13	Collie			■	
14	East Perth		■	■	
15	Eastern Ridge iron ore mine			■	
16	Granny Smith gold mine			■	
17	Gosnells	■			
18	Hope Downs iron ore mine				■
19	Jimblebar iron ore mine			■	■
20	Jundee gold mine			■	
21	Kalgoorlie			■	
22	Kambalda			■	
23	Kanowna Belle gold mine			■	
24	Karara magnetite mine				■
25	Karratha		■	■	
26	KCGM gold mine			■	
27	Kwinana			■	
28	Maddington	■			
29	Marandoo iron ore mine				■
30	Mesa A and J iron ore mines			■	
31	Mt Keith nickel mine				■
32	Mt Whaleback iron ore mine			■	■
33	Murrin Murrin nickel mine				■
34	Narngulu	■			
35	Newman	■		■	
36	Onslow			■	
37	Pannawonica iron ore mine				■
38	Paraburdoo iron ore mine				■
39	Parker Point			■	
40	Port Hedland			■	■
41	Premier coal mine				■
42	Roy Hill iron ore mine				■
43	South Hedland				■
44	St Ives gold mine			■	■
45	Sunrise Dam gold mine			■	■
46	Super Pit gold mine			■	■
47	Telfer gold mine				■
48	Tom Price iron ore mine				■
49	West Angelas iron ore mine				■
50	Yandi iron ore mine			■	■
51	Yandicoogina iron ore mine			■	

Legend



Transport Services



Rail



Utilities Services



Technology & Communications Services



Engineering, Construction & Maintenance



Mining

Utilities

Mining

Rail



State-wide



Argyle diamond mine 2

About Downer

Downer is a leading provider of services to customers in markets including:

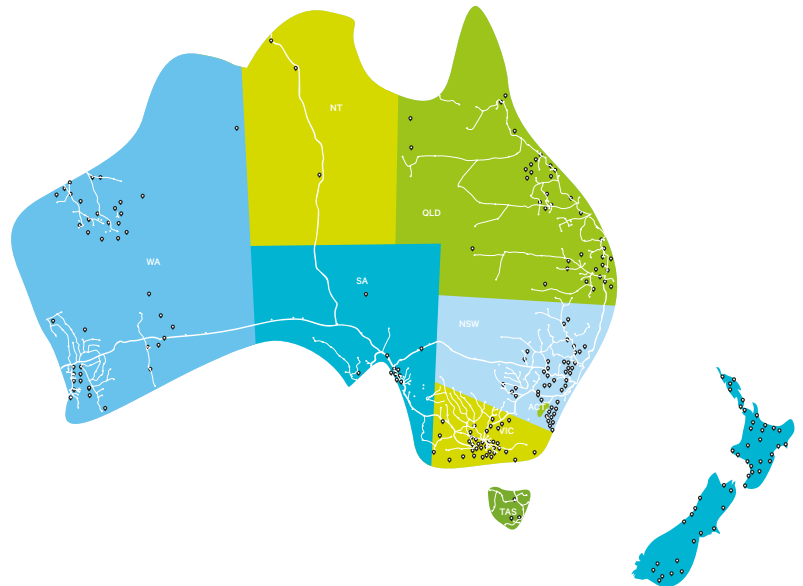
- Transport Services;
- Rail;
- Utilities Services;
- Technology and Communications Services;
- Engineering, Construction & Maintenance; and
- Mining.

Downer employs about 19,000 people, primarily in Australia and New Zealand, **with over 4,500 in Western Australia across more than 50 sites and projects**, but also in the Asia-Pacific region, South America and Southern Africa.

At Downer, we support our customers through the life of their assets – from initial feasibility and design through construction, production and operations and eventual decommissioning.

We build strong relationships of trust with our customers, truly understanding and predicting their needs and bringing them world leading insights and solutions.

We aim to employ the best people and bring thought leadership to each stage of the asset lifecycle as we support our customers to plan, create and sustain.



Our Purpose, Promise and Pillars

Our business is founded on four pillars which support our Promise and our Purpose:

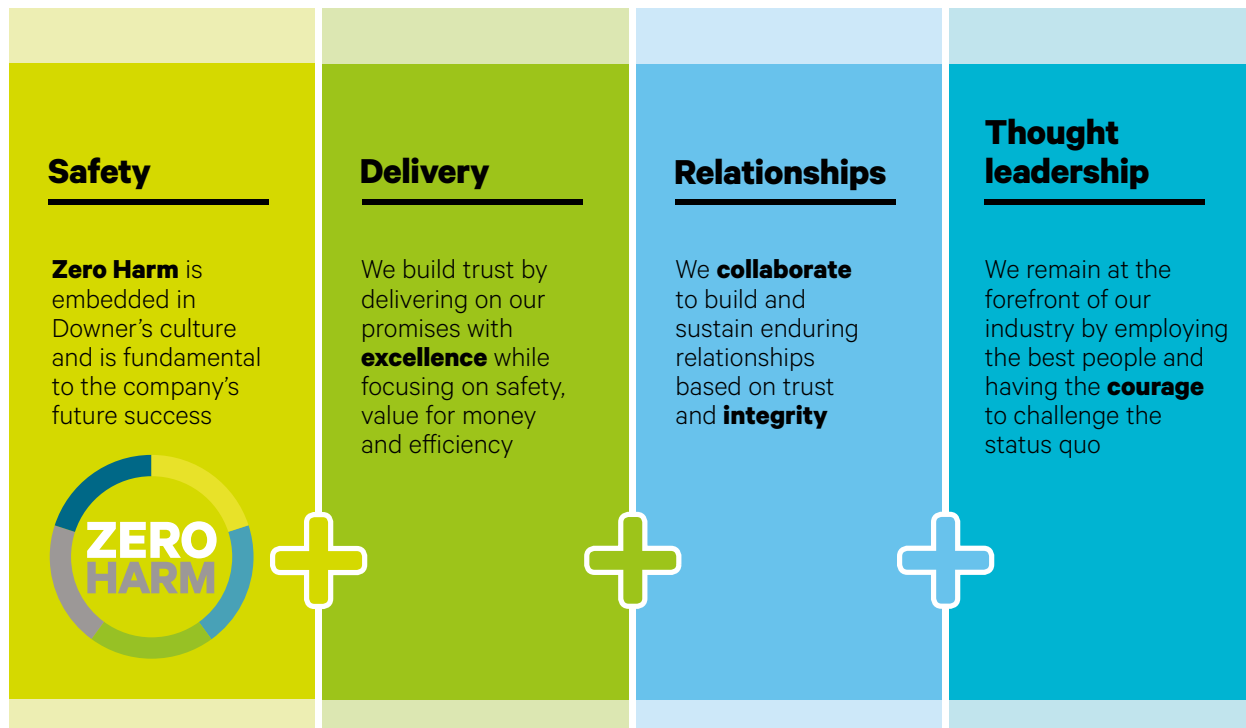
Our Purpose

We exist to create and sustain the modern environment by building trusted relationships with our public and private sector customers.

Our Promise

To work closely with our customers to help them succeed, using world leading insights and solutions.

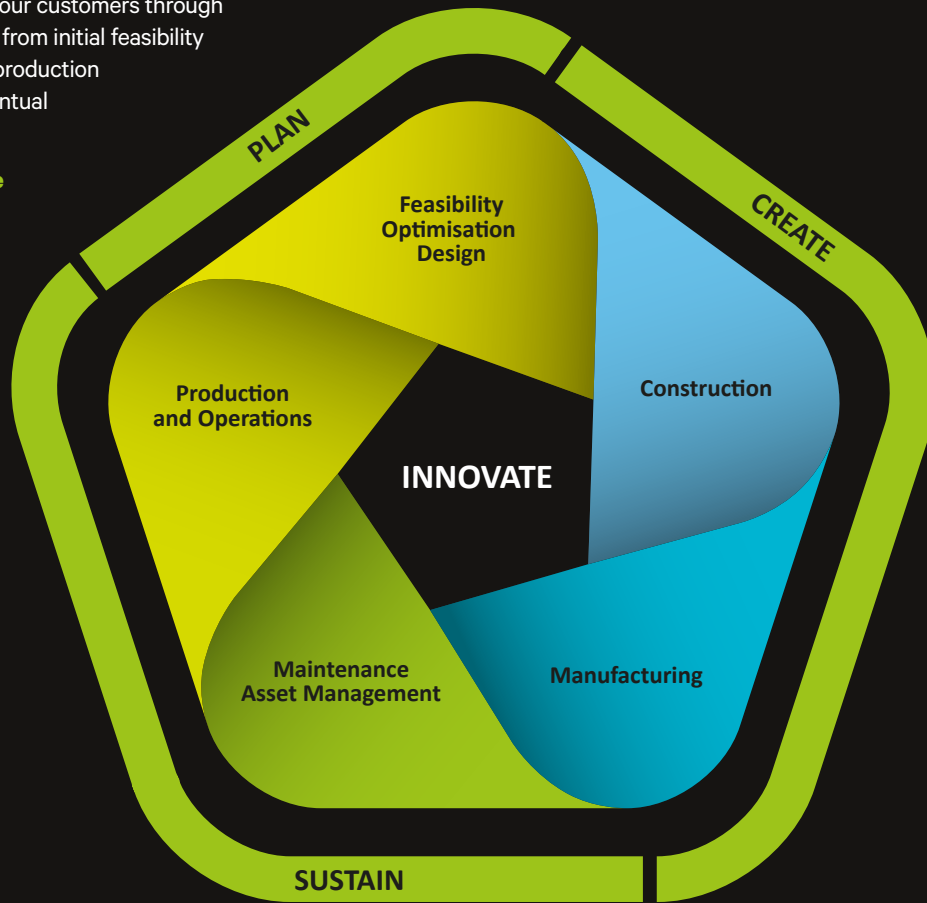
Our Pillars



Our Expertise

At Downer, we support our customers through the life of their assets – from initial feasibility and design through to production and operations and eventual decommissioning.

We aim to employ the best people and bring thought leadership to each stage of the asset lifecycle as we support our customers to plan, create and sustain.



Transport Services



Transport Services comprises Downer's road, rail infrastructure, bridge, airport and port businesses. It features a broad range of transport infrastructure services including earthworks, civil construction, asset management, maintenance, surfacing and stabilisation, supply of bituminous products and logistics, open space and facilities management and rail track signalling and electrification works.

Road Services

Our customers include all of Australia's State road authorities, the New Zealand Transport Agency and the majority of local government councils and authorities in both countries. Our major contracts in Australia include:

- **Integrated Service Arrangements** (Western Australia) – awarded in 2010, these three relationship-based arrangements involve the delivery of extensive network asset management services over 6,600 road kilometres;
- **Sydney West Zone Stewardship Maintenance Contract** (New South Wales) – awarded in 2014, this seven year contract involves the planning, design and delivery of programs of maintenance and improvement for road and bridge assets on a network of 2,200 lane kilometres;

- **Road Asset Management Contract** (South East Queensland) – commencing in November 2013, this five year contract with the Department of Transport and Main Roads covers the maintenance of approximately 800 lane kilometres of urban and rural roads north of Brisbane; and
- **North East Maintenance Alliance** (Victoria) – Downer has been working with VicRoads since 2010 to deliver routine, periodic and minor improvements to more than 3,000 kilometres of roads in Victoria's North East.

We have formed **strategic partnerships** to meet the changing needs of our customers, for example the DownerMouchel joint venture that delivers the RAMC in Queensland, the SMC in New South Wales **and the ISAs in Western Australia.**

Transport infrastructure

Downer provides integrated services to its airport and port customers including pavement construction, facilities maintenance, communications technologies, open space and asset management and turnkey electrical and communication systems. It also provides whole-of-life asset solutions for associated infrastructure such as roads, rail lines and car parks.

Downer also provides rail infrastructure services including earthworks, civil and rail track construction and signalling and electrification works.

Customers include **Transport for NSW, the Australian Rail Track Corporation and Hamilton International Airport.**



We deliver a broad range of Transport Services to our customers across road, rail, port and airport infrastructure.”



We continuously invest in **innovation** and state-of-the-art technology to ensure we remain at the forefront of our industry. For example, Downer:

- is building new asphalt plants that use more recycled products and substantially less energy;
- **supplied and installed the multi-modal 'smartcard' system in Perth;**
- designs, installs and maintains intelligent transport systems on high capacity road networks in Sydney, Perth and Wellington, New Zealand; and
- has been commissioned to lead the team developing Auckland Transport's first connected bus shelter prototype.

Downer is also a leading manufacturer and supplier of bitumen based products providing our customers with asphalt, blended binders and emulsion products.

Rail infrastructure, airport and port services

Downer provides a range of **rail infrastructure services** to its customers including earthworks, civil and rail track construction and signalling and electrification works.

Downer also provides **airport and port services** including pavement construction, facilities maintenance, communications technologies, open space and asset management and turnkey electrical and communication systems. It also provides whole-of-life asset solutions for associated infrastructure such as roads, rail lines and car parks.

In **New Zealand and the Pacific**, Downer delivers integrated airport and port infrastructure solutions. Our comprehensive range of capabilities includes asphalt and concrete pavement construction, maintenance, facilities management, technical network solutions and lighting installation and intelligent transport solutions.

Recent examples include the extension and resurfacing of the **Queenstown International Airport**, widening work at the **Christchurch International Airport** as well as the **Munda Airport Runway Rehabilitation** project in the **Solomon Islands**.

Rail



We help our customers to ensure they get the most out of their investment in rail assets. Downer offers a complete range of rail solutions in rolling stock and infrastructure. We partner with the world's leading technology companies so we can offer technology and process led innovation and maintenance solutions bringing increased availability, improved reliability and reduced costs.

We have an extensive national footprint in key rail locations and centres of excellence in:

- **Malaga (Western Australia);**
- Cardiff (New South Wales);
- Maryborough (Queensland); and
- Newport (Victoria).

Our through-life-support services include a 24-hour Fleet Control Centre.

We are committed to innovation and use technology to reliably and safely extend maintenance cycles and increase the time trains spend in service.

Passenger

We have delivered more than 1,150 passenger cars to Australian operators, including:

- the Waratah Train Project (New South Wales), the largest ever rolling stock project in Australia;
- Millennium trains (New South Wales);
- **all the electric passenger cars for Brisbane and Perth;** and
- Tilt Trains (Queensland).

Freight

We have extensive experience in the design, customisation and delivery of diesel-electric freight locomotives, wagons and support vehicles throughout Australia.

Downer's freight rail customers include Pacific National, Aurizon, BHP Billiton, Fortescue Metals Group, Genesee & Wyoming, SCT Logistics, Whitehaven, SSR, CFCLA, Qube and Rio Tinto.





Keolis Downer

Keolis Downer is Australia's largest private provider of multi-modal public transport. It is a joint venture between Downer and Keolis, one of the world's leading public transport operators.

Keolis Downer operates and maintains the world's largest light rail network, Yarra Trams in Melbourne, and also the Gold Coast light rail system in Queensland.

In April 2015, Keolis Downer entered the bus market through the acquisition of Australian Transit Enterprises, one of Australia's largest route, school and charter bus businesses with a fleet of over 900 buses in South Australia, Western Australia and Queensland.

Keolis Downer is committed to the development of integrated transport solutions that provide seamless connections for people, supporting modern lifestyles and shaping urban environments. Keolis Downer has a long-term commitment to Australia and New Zealand and is focused on growth in light rail, heavy rail and bus operations.

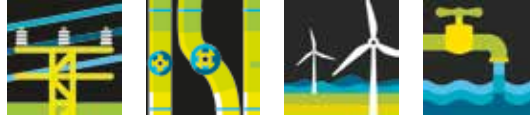


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Our Utilities division works with our customers to energise and connect people and communities.”

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RENTAL

Utilities Services



Our Utilities Services division has three lines of business.

Power and Gas

Downer offers customers a wide range of services including planning, designing, constructing, operating, maintaining, managing and decommissioning power and gas network assets.

Over the past three years, Downer has erected over 1,000 steel lattice transmission towers. It has designed and built over 100 substations and every year it connects 35,000 new power and gas customers. It also maintains over 62,000 kilometres of electricity and gas networks across more than 115,000 square kilometres.

Renewable energy

Downer is one of Australia's largest and most experienced providers in the renewable energy market, offering design, build and maintenance services for:

- wind farms and wind turbine sites;
- solar farms;
- landfill methane generation plants;
- sugar cane waste (Bagasse) fired cogeneration plants; and
- other biomass fired cogeneration plants.

Downer offers the services required for the entire asset life-cycle including procurement, assembly, construction and commissioning.

Downer's experience in wind farms includes **Collgar (Western Australia)**, Boco Rock and Taralga (New South Wales), Lake Bonney (South Australia) and Mt Mercer (Victoria). In addition, Downer is currently working on the Ararat Wind Farm Project (Victoria).

Water

Downer provides complete water lifecycle solutions for municipal and industrial water users, with expertise including waste and waste water treatment, pumping and water transfer, desalination and water re-use, and abstraction and dewatering.

Supporting its customers across the full asset lifecycle from the conceptual development of a project through design, construction, commissioning and optimisation, Downer also operates and maintains treatment, storage, pump station and network assets.



Technology and Communication Services



Technology and Communications Services provides an end-to-end infrastructure service offering comprising prefeasibility, design, civil construction, remedial works, maintenance, disruption risk reduction and asset performance improvement across fibre, copper and radio networks in Australia and New Zealand.

Customers include nbn™, Telstra, Foxtel, Chorus, Spark and Vodafone.

Our expertise in the pre-feasibility and design phases of the life cycle provides customers with a high level of assurance and reduces strategic uncertainty at the beginning of the investment process.

Downer brings automation technology expertise to reduce costs and enhance system functionality through comprehensive, innovative and practical technical communication solutions.

Downer has delivered Australia's first fully integrated and multi-modal electronic fare payment system, and today continues to develop and deliver leading intelligent transport technology solutions.

Comprehensive project and program management capabilities are supported by superior mechanical, electrical and technical capabilities. This allows Downer to deliver projects safely, cost effectively and on time.

Downer manages and delivers remedial works and proactive maintenance, and focuses on reducing the risk associated with disruption to asset operations and working towards improving asset performance in order to ensure equipment meets its life cycle expectations.



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We offer end-to-end Information and Communication Technology (ICT) solutions to customers in Australia and New Zealand”



Engineering, Construction & Maintenance (EC&M)



With teams located across Australia, we work with customers in the public and private sectors delivering design, engineering, construction and maintenance of critical assets.

Our multi-disciplined teams project manage and self-perform a wide range of services for greenfield and brownfield projects.

Enabling technologies delivered by our Engineering and Technology group bring innovative solutions for improved business performance across all stages of the asset lifecycle.

Our teams deliver services for complex oil and gas, mining and industrial projects as well as critical infrastructure facilities such as datacentres, airports, public transport systems and hospitals.

We support customers across all stages of the asset lifecycle our services include:

- feasibility studies and cost planning;
- engineering design/verification;
- structural, mechanical and piping;
- electrical and instrumentation;
- security and communications;
- mineral process equipment design and manufacture;
- commissioning;
- maintenance;
- shutdowns, turnarounds;

- access services
- strategic asset management;
- decommissioning; and
- sustaining capital projects.

Bringing a depth of experience and innovative approaches, our teams reliably and safely deliver specialised services to customers across a range of industry sectors including:

- oil and gas;
- defence;
- infrastructure;
- commercial properties;
- iron ore,
- coal;
- industrial minerals;
- industrial processing plants; and
- power generation.

In Western Australia our teams are recognised for safely delivering valued services for major oil and gas, resources and social infrastructure projects.

We are currently delivering **specialist and general construction, engineering and commissioning** services for the **Chevron-operated LNG projects at Wheatstone and Gorgon.**

At peak workload we will have over 2,500 people located across both projects.

Our Next Generation Technologies are deployed across several projects including the new **Smart Busport** for which Downer has **designed, constructed and installed two new high-tech systems** providing the technology infrastructure.

Supporting the mining sector our mineral processing expertise delivered through through Mineral Technologies and QCC Resources provide **mineral beneficiation** and materials handling solutions for Iron Ore, Mineral Sands and other commodity operations.

Our **facilities management and maintenance services** continue to ensure critical infrastructure is maintained for customers across the state including Public Transport Authority and BHP Billiton.





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We support our customers through the asset life cycle, from initial feasibility and design through to construction, commissioning, operation, ongoing maintenance and decommissioning.”



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Downer is Australia's leading diversified mining contractor with around 4,000 employees working across more than 50 sites in Australia, Papua New Guinea, South America and South Africa.”

Mining



We support our coal and metalliferous mining customers at all stages of the mining lifecycle, with a wide range of services including:

- asset management;
- blasting services, explosives manufacture and supply;
- civil projects (mine site infrastructure);
- crushing;
- exploration drilling;
- mine closure and mine site rehabilitation;
- mine planning and design;
- mobile plant maintenance;

- open cut mining;
- training and development for ATSI employees;
- tyre management (through our subsidiary - Otraco International); and
- underground mining.

Our customers include Anglo American, AngloGold Ashanti, BHP Billiton, BMA Coal, Codelco, CrocGold, Debswana Diamond Company, EnergyAustralia, Fortescue Metals Group, Idemitsu Australia Resources, Jellinbah Group, Carrara Mining, MMG, Newcrest, Ok Tedi Mining, Peabody Energy, Rio Tinto, Solid Energy, Stanwell Corporation, Swakop Uranium and Yancoal Australia.

While we pride ourselves on the excellence of our work, we recognise that it is also our industry-leading approach to sustainable development that gives us a competitive edge. Sustainable development means having an unwavering focus on Zero Harm and a commitment to environmental sustainability, as well as being a valued member of the minerals industry and of the communities in which we operate.



Community Relationships

Downer is a large and diverse business. We often work in regional and remote locations and also short term locations. We work towards creating successful relationships with these communities and we implement a range of strategies focusing on social responsibility, local and indigenous employment, cultural heritage management and stakeholder engagement.

In Australia, our Indigenous community programs include our relationships with **Jawun** and **Wall of Hands**.

Downer supports many other community and not-for-profit organisations, including:

- Great Barrier Reef Foundation;
- The Smith Family; and
- Westpac Rescue Helicopter Service, New England North West.



“ We understand the importance of building strong relationships with our local communities”

Jawun

Downer is proud to support Jawun, a not-for-profit organisation which works with corporate, government and philanthropic partners to offer skills and resources to Indigenous communities. Jawun's mission is to build the capacity of Indigenous people so they can choose a life they have reason to value.

Jawun places skilled people from companies like Downer, and also government agencies, into Indigenous organisations. These secondees transfer skills and support indigenous leaders to achieve their goals.

The Jawun experience is a wonderful opportunity for Downer employees to make a contribution to our Indigenous communities and also develop their personal and work skills in a unique and challenging way.





Our People

Our people are our greatest asset because they deliver results for our customers, the communities in which we operate and each other.

Downer is dedicated to nurturing its staff personally and professionally through skills development, competitive benefits, career pathways and fostering a proudly diverse workplace.

The health and safety of our people is our first priority. Zero Harm is embedded in Downer's culture and is fundamental to the company's future success.



Downer

Relationships creating success

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www.downercareers.com



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