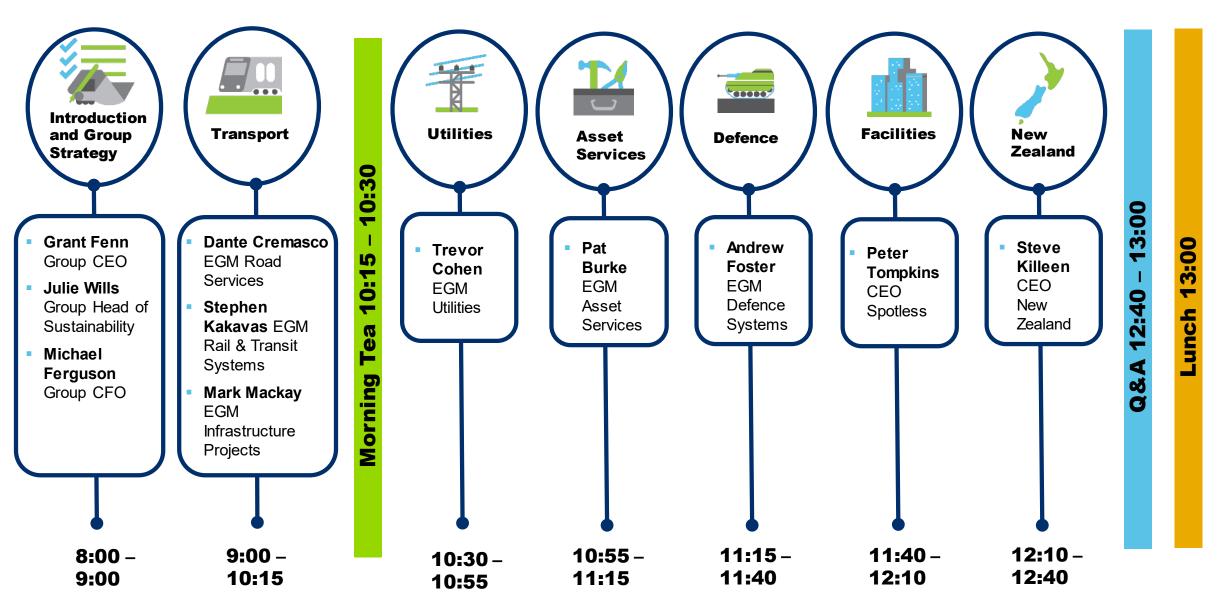


#### **Investor Day 2021**



2



# **Grant Fenn Downer CEO**

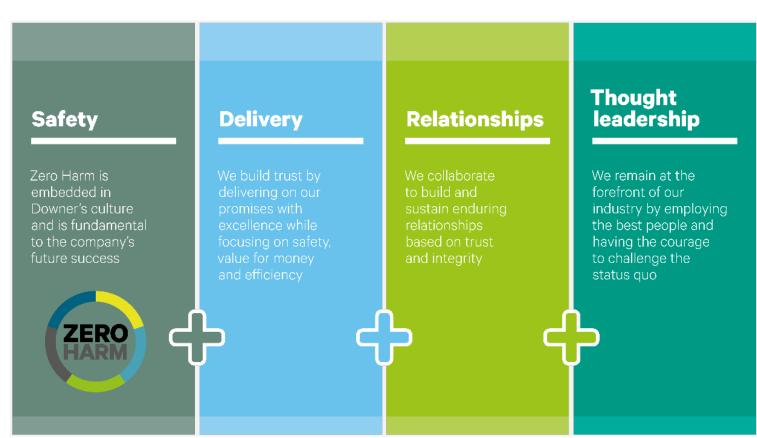
### **Understanding Downer**

#### **Our Purpose**

 To create and sustain the modern environment by building trusted relationships with our customers

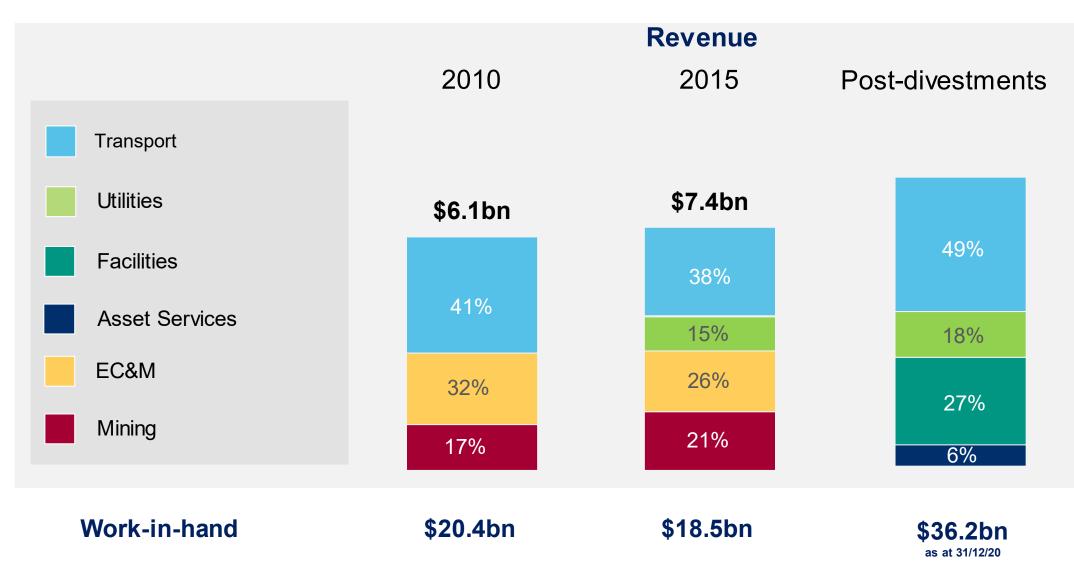
#### **Our Promise**

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



#### **Our Pillars**

### **Urban Services journey**



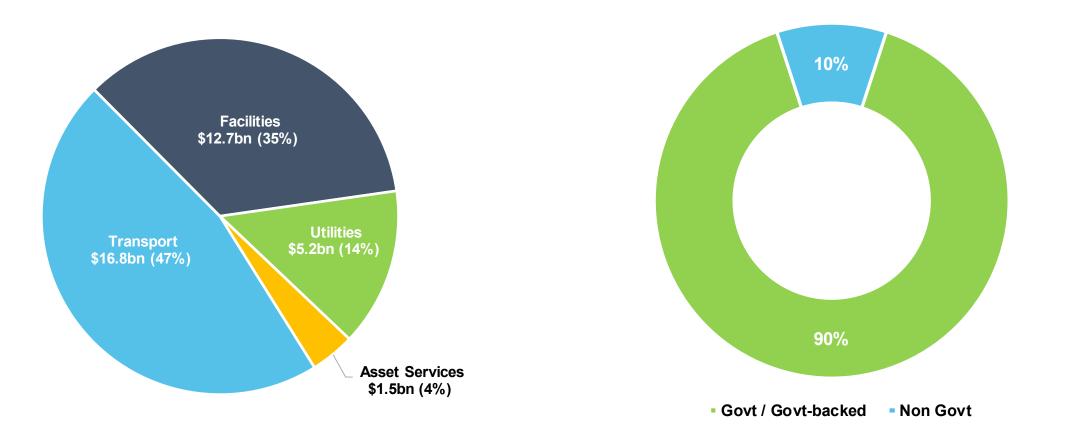
### **Downer today**

	% OF CORE REVENUE	% AUSTRALIA/NZ
TRANSPORT	49%	75/25
Road Services	24%	70/30
Rollingstock Services	12%	100/0
Projects	13%	60/40
UTILITIES	18%	75/25
Power and Gas	8%	85/15
Water	5%	75/25
Telecommunications	5%	60/40
FACILITIES	27%	70/30
Health and Education	5%	90/10
Government	10%	80/20
Defence	8%	95/5
Building	4%	10/90
ASSET SERVICES	6%	100/0

#### **Urban Services work-in-hand \$36.2 billion**

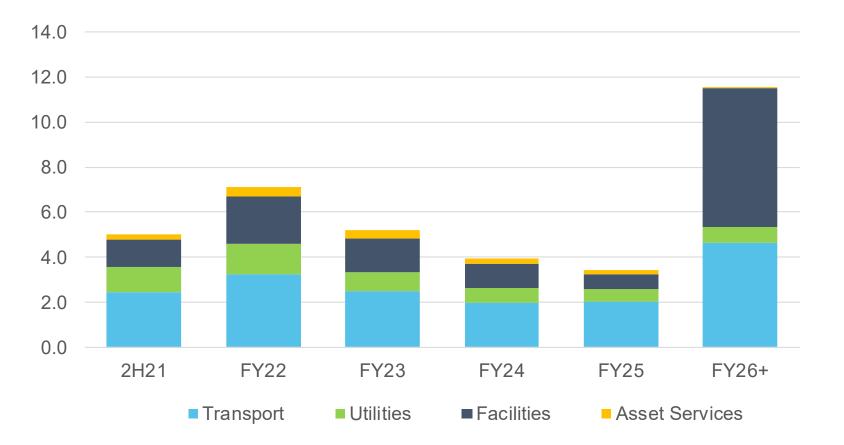
WIH by Service Line

Customers

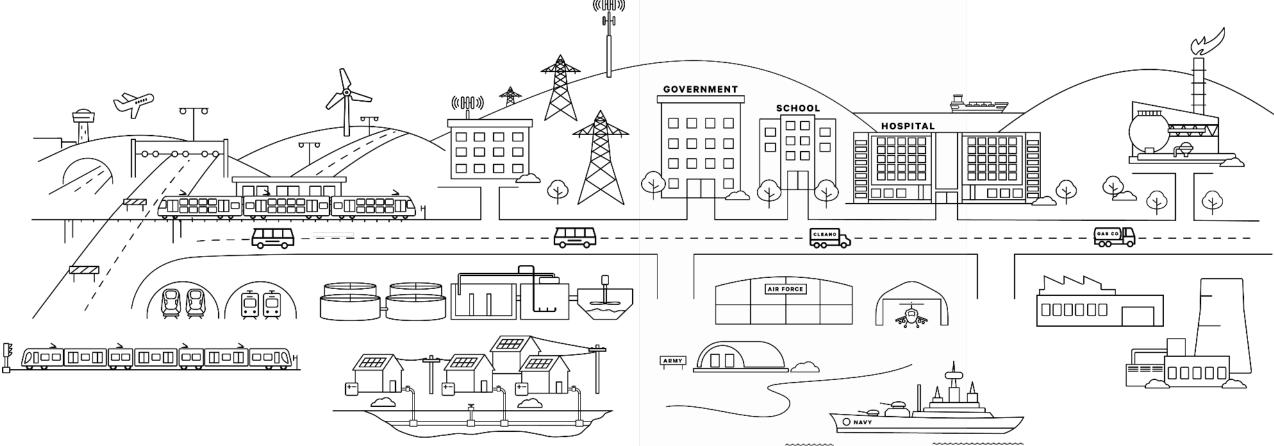


### WIH reflects long term contract profile

WIH profile (\$bn)



#### **Strategy shaped by four major trends – Are they still relevant?**



**Growing population** 

**Increasing urbanisation** 

**Government outsourcing** 

Technology

### **Population**

- Australia's population is expected to be 667,000 smaller by FY25 than the pre-COVID trajectory
- Net overseas migration (NOM) has been the largest contributor to population growth over the past 10 years, and has also been the hardest hit by COVID-19
- NOM is expected to bounce back by 2022/23
- Federal Government committed to high levels of NOM for continued GDP growth and skills shortages
- High levels of population growth in the major cities will continue to drive Government infrastructure and services expenditure

#### **Components of Australian population growth**



Source: Australian Bureau of Statistics; Deloitte Access Economics

© 2021 Deloitte Access Economics. Deloitte Touche Tohmatsu

### **New macro trends**

#### Bigger Government at all levels

- Unprecedented levels of fiscal stimulus
- Infrastructure and services key delivery methods

#### Decarbonisation of the economy (accelerating)

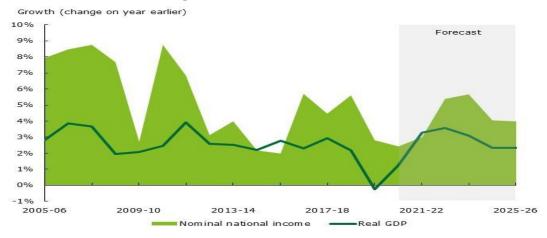
- Driven by capital providers (banks and equity)
- Business way ahead of Government
- Significant opportunity for Downer

#### Geopolitical tension

- Defence spending
- Sovereign supply capability
- Localisation

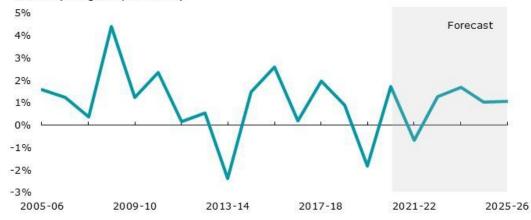
### Key market outlook

#### Australian economic growth

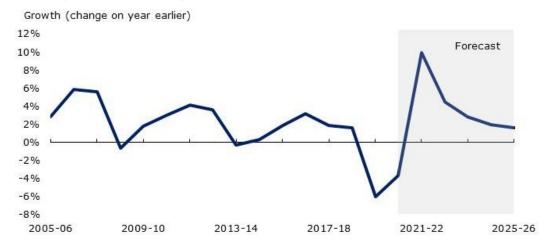


#### **Utilities sector output**

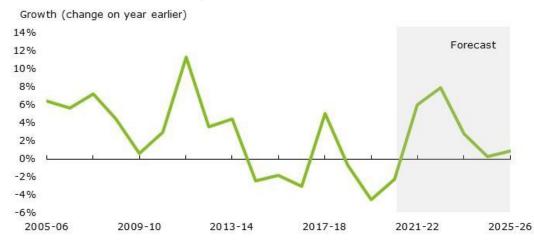
Growth (change on year earlier)



#### **Transport sector output**

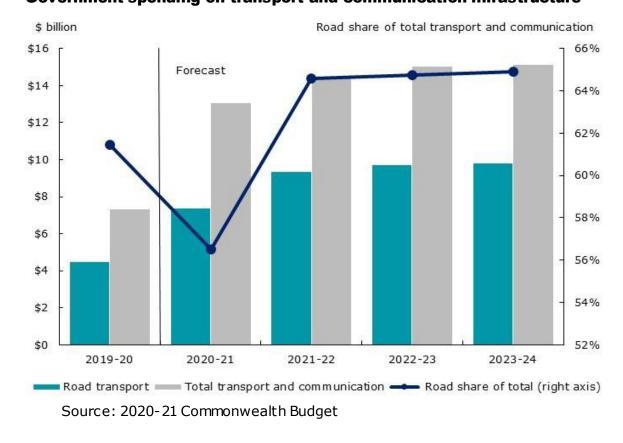


#### **Construction sector output**

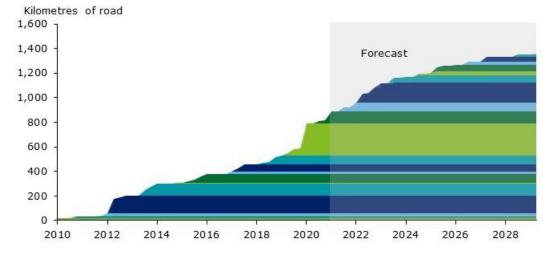


Source: Australian Bureau of Statistics; Deloitte Access Economics

**Key market outlook** 



#### Government spending on transport and communication infrastructure



Kilometres of major new road by completion date

Square metres, million

#### Square metres of major new office facilities by completion date

Forecast Source: Deloitte Access Economics Investment Monitor

### **Capital management**

- Maintenance of BBB Fitch rating
- Net Debt managed within 2-2.5x EBITDA
- Dividends increasing to 60-70 % of NPATA over time
- On-market buy-back ~\$400m
- No major refinancing required in the next 24 months
- Capital and covenant headroom available for growth

### **On-market buy-back**

- ~\$400m program launched 28 April
- On-market buy-back is the most EPS accretive option for shareholders
- Total number of shares purchased will depend on share price levels and other capital requirements
- Leverage comfortably within target range of 2-2.5x Net Debt to EBITDA
- Headroom for strategic M&A
- Downer will purchase a maximum of 10% of shares on issue

### **Cash generation**

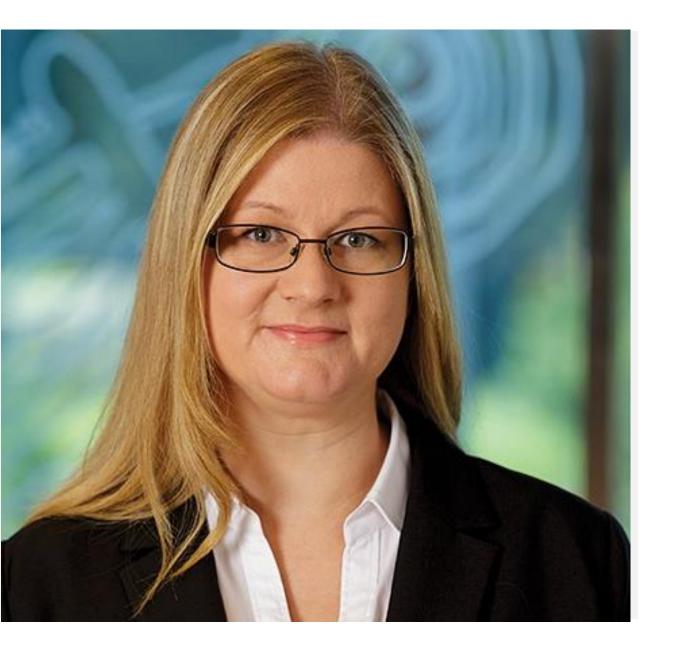
- Diversified and resilient earnings from critical service revenues; unable to be turned off
- Agile and robust risk systems and business model
- Expectation of 90-100% normalised EBITDA cash conversion
- No net reduction through the cycle in Free Cash Flow due to exit of Mining and Laundries

#### **Immediate priorities**

- FY21 Earnings and Cash performance
  - Strong performance year to date
- Sale of remaining non-core assets (Mining Open Cut East and Hospitality)
  - Sale process underway for Open Cut East
  - Information Memorandum for Hospitality currently in the market
- FY22 FY24 Business Planning (underway)
  - Strong markets should drive revenue growth
  - Focus on margin improvement
  - Refinement of corporate structure
- Implementation of The Downer Standard
  - Single certification of Quality systems (achieved)
  - ISO 27001 Information Security Standard (18 months)

### **Immediate priorities**

- Growth
  - Organic
    - Take advantage of increased Government spend in Urban Services markets and opportunities in first generation Government outsourcing
    - Margin improvement (delivery execution, market position)
    - Investment in technology (cyber resilience, production facilities and workforce management)
    - Brand development / increased Government focus
  - Acquisition ("bolt on")
    - Defence (Sovereign capability)
    - o Strengthen value chain in existing markets



### Julie Wills Head of Sustainability

### **Sustainability at Downer**

- At Downer, Sustainability means:
  - Sustainable and profitable growth
  - Providing value to our customers
  - Delivering our services in a safe and environmentally responsible manner
  - Helping our people to be better
  - Advancing the communities in which we operate
- Continuing focus on Zero Harm and our people
  - Leader in its sector which is a market differentiator
  - Accredited mental health first aid training program
  - Modern Slavery Statement
- Our Sustainability performance and reporting continues to be industry leading
  - S&P Global listed Downer in its 2021 Sustainability Yearbook (top 15% for our industry sector) and awarded Downer "Industry Mover Status" (strongest year on year score improvement)

### **Climate resilience and decarbonisation**

- Downer's Urban Services strategy delivers environmental and social benefits including a move to lower capital intensive and lower carbon activities, supporting Downer's decarbonisation pathway
- There are considerable opportunities for Downer that outweigh identified risks, assisting in lower cost of capital and increased margins

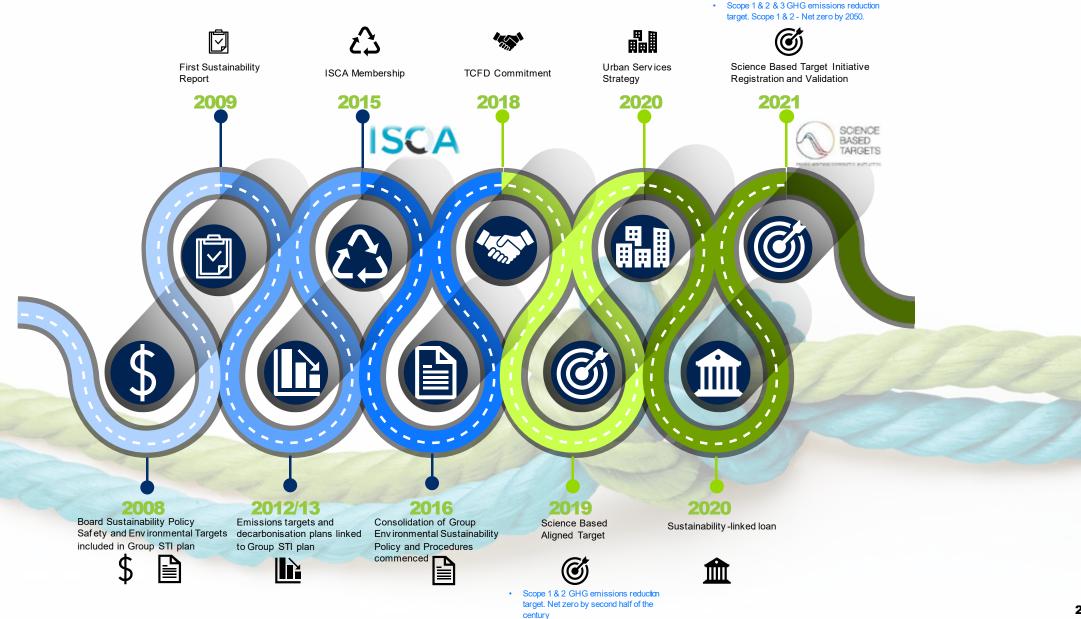
#### Identified risks:

- Impacts of increasing energy costs
- Exposure to extreme weather events
- Exposure to thermal coal contracts
- Changing design and construction requirements (also an opportunity)

#### Identified opportunities:

- Existing capabilities to service new and adjacent markets e.g. hydrogen
- Existing renewable energy capability and presence
- Circular economy to diversify product offering
- Response services to extreme weather events
- Increased investment in upgrading infrastructure to be more resilient to extreme weather events
- Infrastructure for Electric Vehicles
- The sale of Mining and Laundries supports our decarbonisation pathway reducing our Scope 1 and 2 emissions by 35% or 206,000 tonnes of carbon dioxide equivalent

#### **Downer's decarbonisation journey**



### **Climate resilience and decarbonisation**

- Downer has committed to reduce our Scope 1 and 2 GHG emissions by 45-50% by 2035 and be net zero by 2050. This commitment was registered with the SBTi on 21/3/2021
- Downer is well positioned to contribute to Australia and New Zealand's energy transition
- Downer's clear pathway to net zero is aligned to its Urban Service strategy:
  - Divesting high capital, carbon intensive industries
  - Continued focus on energy efficiency and GHG emission reductions
  - Decarbonisation through new technology and fuel switching
  - Decarbonising Downer's fleet through EVs and alternate fuel vehicles
  - Increasing uptake of renewables
  - Reducing Scope 3 emissions

### **Pathway to Net Zero**

Downer has a role to play in reducing its direct emissions profile, but also contributes to decarbonisation initiatives across the broader economy.

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Scope 1 & 2	Urban Services Strategy Divesting from high capital, high carbon intensive industries and focusing on providing urban services	<b>Energy Efficiency</b> HVAC improvements, LED lighting, fuel efficiency	<b>Fuel Switching</b> Switching to lower emission fuels in Downer's fixed assets	<b>Decarbonisation of</b> <b>Fleet</b> EVs and Alternate Fuel Vehicles	Renewables, grid and onsite Increased uptake of renewables both on and off-grid
Downer's role	Downer will continue to make investment decisions and strategic moves to support its Urban Services strategy	Downer has significant influence in it own fixed assets, and the assets that it constructs and maintains	Downer is a leader in Australian asphalt production and is taking a lead position in cleaner use of fossil fuels in asphalt plants	Downer contributes to infrastructure that supports EV rollouts, including the design, construction and maintenance of poles and wires	Downer constructs and maintains renewables such as wind farms, battery storage, poles and wires to support an increased renewables uptake

### **Scope 3 pathway**

### In 2021 Downer registered its Science Based Target with the SBTi, which includes a target for Scope 3 emissions.

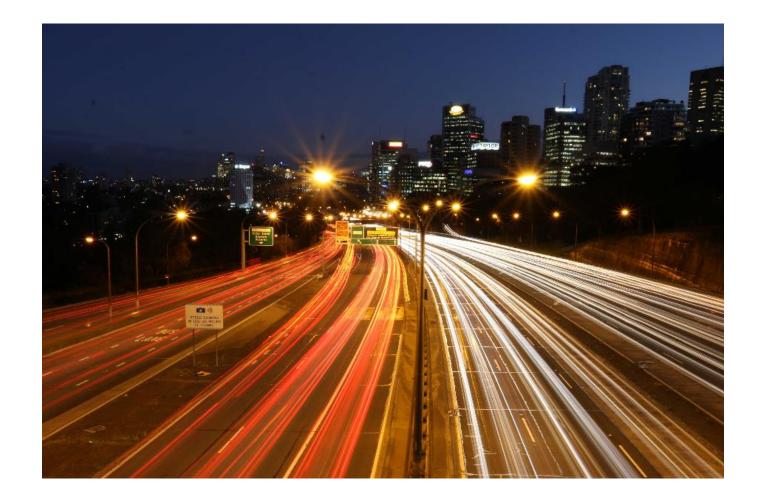
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Scope 3	Low carbon materials A focus on asphalt, construction materials (e.g. concrete and steel)	Customer and supplier commitments To energy, emissions reductions as well as overall resource usage	ISCA IS ratings For major projects, inclusive of carbon, climate change risk and recycled materials	Customer and supplier EVs and Alternate Fuel Vehicles The rollout of EVs will support customers' and suppliers' ability to reduce their transport emissions.	Customer and supplier grid emissions Increased renewables in the grid will support customers' and suppliers' emissions reductions
Downer's role	Downer has the ability to work with suppliers to encourage lower embedded carbon, or switch to alternate suppliers.	Downer will work with its customers to devise commitments which are in line with Downer's overall strategy.	Downer is a leader in Australian asphalt production so can take a lead position in cleaner use of fossil fuels in asphalt plants.	Downer contributes to infrastructure that supports EV rollouts, including the design, construction and maintenance of distribution networks poles and wires.	Downer constructs and maintains renewables such as wind farms, battery storage, poles and wires to support the increased uptake of renewables in the grid



Dante Cremasco EGM Road Services (Australia)

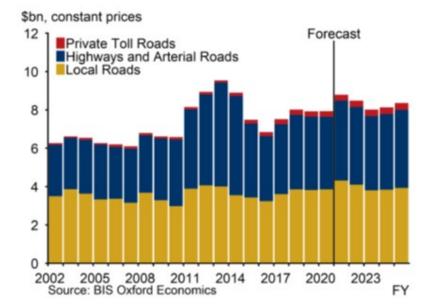
RADIO AREA ABC-819 AM -102.5 FM 6WR-693 AM

- Downer is the largest nongovernment owned road infrastructure services business in Australia and New Zealand
- We maintain >36,000km of road in Australia and >25,000km in New Zealand
- Very strong Government customer base:
  - All Australia's State road authorities
  - NZ Transport Agency
  - Numerous Local Government Councils and Authorities in both countries

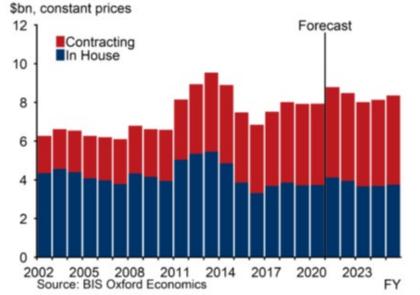


- Government stimulus to boost road maintenance
  - Our key customers are State and Local governments; over \$1bn road maintenance revenue in Australia in FY20
- Federal and State programs, plus maintenance backlogs, will see a jump in local road maintenance (see graph on right)
- More contracting anticipated (see graph on right)
- All levels of government are requiring industry to put more recycled content into infrastructure to solve our waste challenge:
  - National Waste Strategy 2020
  - Too Good to Waste (NSW)
  - Recycled First (Victoria)
  - Supporting the Circular Economy (SA)

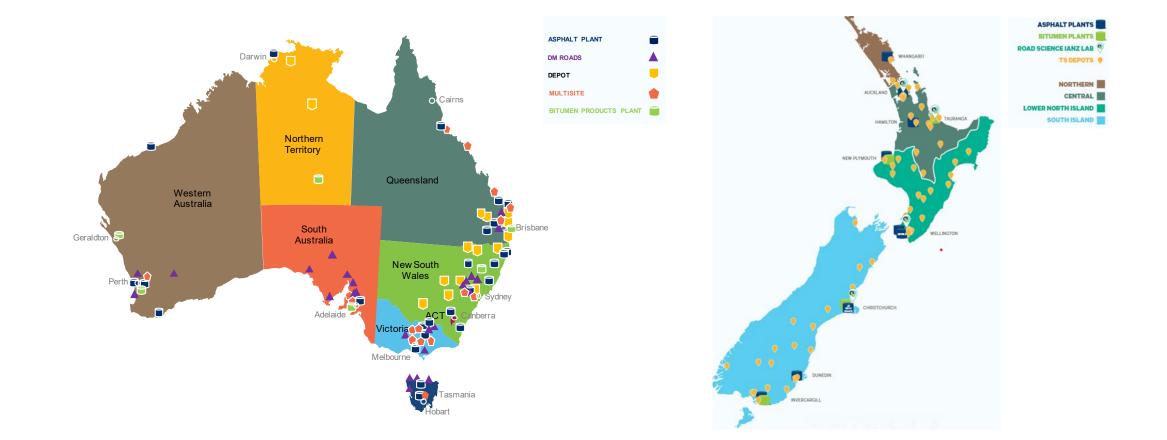
#### Total road maintenance (AU)



#### **Contracting v In House (AU)**



#### **Extensive, strategic footprint in both Australia and New Zealand**



#### **Competitive advantage from leading positions in each part of the value chain**

Margin capture

- Government road authorities
- Local councils
- Waste businesses
- Airports and ports
- Civil contractors
- Toll and other road owners
- Rail authorities (NZ)
- Efficient and predictable journeys
- Environmental sustainability
- ✓ Putting the road user first
- ✓ Enabler for economic prosperity
- ✓ Solving our customers' challenges
- Safety
- ✓ Population growth
- / Infrastructure investment incl. COVID stimulus
- Shift to larger contracts and contractor use
- ✓ Waste a priority for government
- Environmental sustainability focus
- Smart City technology

#### **Road Network Manager**

Road, intelligent traffic systems and smart city asset and network management including long-term strategic decision making, advice to owners and work program management

#### **Service Provider**

Surfacing and maintenance services to road network managers and owners, including maintenance services, asphalt, bituminous products, remediation and stabilisation and traffic services.

#### Manufacture / Supply

Imports, manufactures and supplies bituminous and non-bituminous road surfacing products using virgin and re-purposed materials. Extensive R&D, innovator of new products. Part of the circular economy turning waste products into high value materials for self-use or external sale

Customers

#### **Road Services and the circular economy**



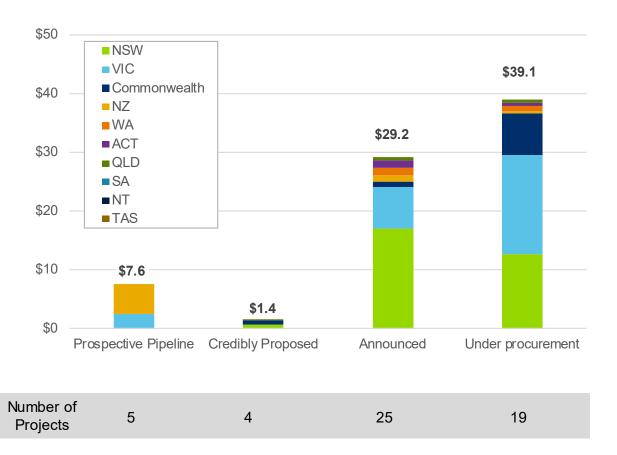
### Transport

Rail & Transit Systems

Stephen Kakavas EGM Rail & Transit Systems

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## Major investment in rail projects drives market outlook for the next 5 years



**Pipeline of rail projects by status (\$billion)** 

 Federal and State Governments have not just announced major rail projects, they are proceeding with procurement within the next 5 years

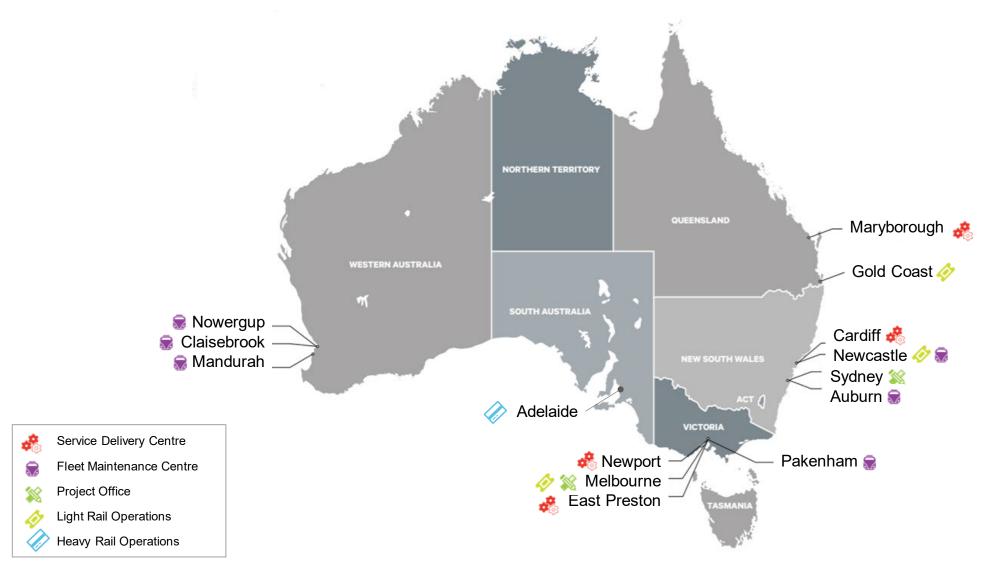
Trend towards complex, integrated rail projects with system integration capability:

- Sydney Metro
- Suburban Rail Loop
- Auckland Light Rail
- Queensland New Rollingstock

#### **Downer's competitive advantage positions Rail & Transit Systems for growth**

Unique breadth of capabilities	Strategic sites	Innovative solutions	Leading market position	Expansion Opportunities
<ul> <li>Capability covers:</li> <li>– Rollingstock</li> <li>– Infrastructure</li> </ul>	<ul> <li>Sites strategically located in growth hubs in VIC,</li> </ul>	<ul> <li>Condition monitoring and data analytics</li> </ul>	<ul> <li>Over 100 years' experience</li> </ul>	<ul> <li>International expansion</li> </ul>
<ul> <li>Rail Systems</li> <li>Operations and Maintenance</li> </ul>	NSW, QLD, WA and SA	<ul> <li>New rollingstock concept with</li> </ul>	<ul> <li>Delivering largest new fleets in Australia</li> </ul>	<ul> <li>New segments in transport markets</li> </ul>
<ul> <li>System integration</li> </ul>	<ul> <li>Scale of sites positions Downer for further growth</li> </ul>	significantly reduced CO2 emission	<ul> <li>Largest national rollingstock</li> </ul>	<ul> <li>New partnerships</li> </ul>
<ul> <li>No other player has all capabilities</li> </ul>	<ul> <li>Experience to</li> </ul>		maintainer	
in-house	deliver local content and workforce development		<ul> <li>Largest private provider of multi- modal passenger transport</li> </ul>	

### **Downer's strategic footprint in growth hubs**



### **Our urban asset management services deliver EPC projects with long-term accretive revenue**

Downer is focused on winning and delivering secure, long-term service revenue and leveraging its expertise to drive margin expansion over time



✓ Accretive revenue with option sets and incremental fleet enhancements

# **Rail & Transit Systems in New South Wales**

#### Waratah Trains:

- 78 eight car sets
- Largest rollingstock order in Australia's history
- Sydney Growth Trains (SGTs; Waratah Series 2):
  - 24 ordered in 2016; plus 17 in 2019 = 41 eight car set
  - Fastest delivery of suburban trains in Australia
- Fast delivery of SGTs through COVID-19 is testament to Downer's strong engineering and project management capability across a global supply chain.
- Combined Waratah/SGT fleet = 119 eight car sets
- Transport for NSW has unexecuted options for up to an additional 60 Waratah/SGT trains
- Downer's state-of-the-art Auburn Maintenance Centre maintains more than 50% of Sydney's passenger trains:
  - Millennium fleet (35 four car sets) until 2027
  - Waratah/SGT fleet (119 eight car sets) until 2044



Waratah Series 2 train

# **Rail & Transit Systems in Victoria**

#### High Capacity Metro Trains:

- 65 seven car sets
- New state-of-the art maintenance facility
- Light service facility
- Maintenance of trains until 2053
- Interface with high-capacity signalling
- Largest rollingstock order in Victoria's history
- Delivering critical integrated rail infrastructure as a system
- Downer is delivering on its commitments in relation to local content and workforce development
- The project progresses along all stages:
  - 5 HCMTs received Qualified Provisional Acceptance
  - 200 cars manufactured Downer's Newport facility
  - 27 sets are at the purpose-built Pakenham East maintenance facility for testing or awaiting acceptance
- The contract includes options for 35 + 25 additional trains
- Delivering five year program to refurbish >400 trams, the largest tram overhaul project in the world



HCMT Pakenham East Maintenance Facility, Australia's largest rollingstock depot

# **Rail & Transit Systems in Queensland and WA**

#### Queensland

- Modifying 75 New Generation Rollingstock trains until 2024
- 2020 Rail Fusion Alliance Agreement: range of services for Queensland Rail fleet including overhauling Tilt Trains and other enhancement and life extension works
- R&D: conversion of an existing Queensland Rail locomotive into a hydrogen fuel prototype

#### Western Australia

 Downer-Bombardier JV maintaining Transperth's A and B Series fleets until 2026



Maryborough Service Delivery Centre, QLD

# **Rail & Transit Systems: Keolis Downer**

Keolis Downer is Australia's largest private provider of multi-modal transport solutions, Australia's largest light rail operator and a significant operator of buses

- 250 million passenger journeys each year
- Operates and maintains:
  - Melbourne: Yarra Trams, the largest tram network in the world
  - Gold Coast: G:Link light rail
  - Newcastle: an integrated public transport system with light rail, buses and ferries
  - Adelaide: heavy rail network
  - Bus operations: >1,000 buses (NSW, QLD, WA, SA)
- Works with Governments to develop new forms of shared and customised mobility such as on-demand transport and autonomous vehicles



Yarra Trams, Melbourne



### Projects (Australia)

Mark Mackay EGM Infrastructure Projects

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# **Projects – Australia**

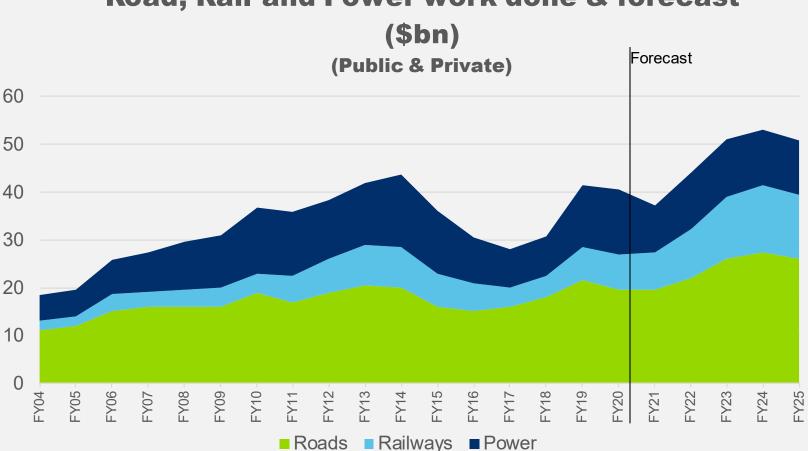
#### Significant government investment in transport and power infrastructure

#### **Roads and Rail**

- National Roads market of \$27bn per annum, peaking in FY24
- National Rail market of \$14bn per annum, peaking in FY24
- State and Federal fiscal stimulus post COVID

#### **Power and Renewables**

- Strong, long-term outlook e.g. decarbonisation and grid connections
- \$30bn pipeline of identified projects and growing

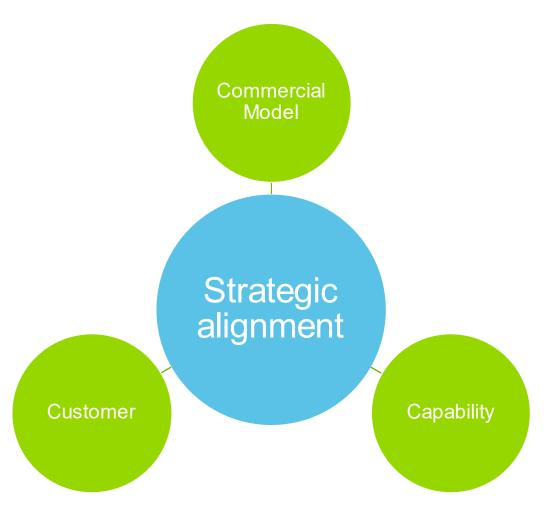


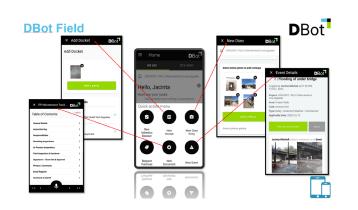
#### **Road, Rail and Power work done & forecast**

# **Projects – Australia**

### Very selective approach in a large market

- Strategic "swim lanes" guide our pursuit of opportunities. Criteria include:
  - Commercial model
  - Customer
  - Capability
- We are prepared to say "no"
- More "risk sharing" contracts are coming to market which means more opportunities for Downer







#### **DBot AI** – Artificial Intelligence Alerts



**Commercial Operating Model** 





Integrated Governance Model (IGM)

IGN

Infrastructure Proje Reporting Site - IGN

**Downer** 

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Procedure

SLIDE 1 OF 19



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## **Transmission projects**

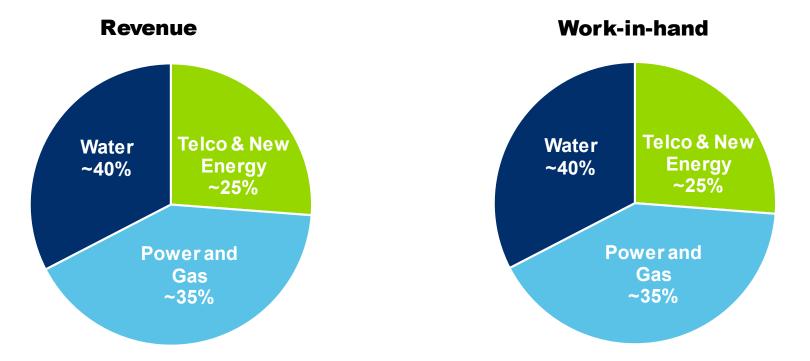
- Large demand for new HV transmission lines
- ElectraNet's Eyre Peninsula Link will provide a new 262km, double circuit 132kV Transmission Line from Cultana to Port Lincoln on the Eyre Peninsular. Downer commenced delivery of this \$245m project in February 2021
- Alinta Energy's Chichester Solar Project in WA's East Pilbara region comprises a 60MW solar farm, three substations and 65km of transmission lines connecting the project to the existing network. Downer is delivering the EP&C of this \$160m project
- We anticipate strong renewables opportunities with Hydrogen/ Battery storage/ Solar integrated solutions

## **Transport projects**

- \$220 million Newcastle Light Rail for Transport for NSW Managing Contractor model
- ~\$170 million to date for Transport for NSW's Access Program (upgrading train stations to improve accessibility for disabled persons) – Managing Contractor framework
- \$220 million Warrnambool Line Upgrade for Rail Projects Victoria D&C model; scheduled for completion in first quarter of 2022
- \$230 million Berry to Bomaderry Princes Highway upgrade for NSW Roads and Maritime Services Downer-SW joint venture, scheduled for completion in 2022. Construct only
- \$100 million upgrade of existing infrastructure (e.g. runways, taxiways) at RAAF Williamtown ECI contract to construct only
- \$65 million Denny Avenue Level Crossing Removal (Perth) for WA Public Transport Authority, scheduled for completion end of calendar 2021. Utilities cost plus model
- As a member of the \$850 million NEWest Alliance, Downer is delivering the 30km expansion of the passenger rail network in Perth; scheduled to be completed in 2024

# Utilities

### Utilities in Australia – a balanced portfolio



- As NBN construction contracts have rolled off, Downer has won significant new contracts:
  - NBN Unified Field Operations (~\$320M over 8 years)
  - Telstra Field Services (~\$330M over 5 years)
  - AusNet operational and maintenance services for power and gas networks (~\$950M over 5 years)
  - Confluence Water JV for Sydney Water (~\$2B over 10 years)
  - Logan City Council (~\$520M over 5 years)
  - Urban Utilities (~\$250M over 5.5 years)

### **Utilities in Australia**





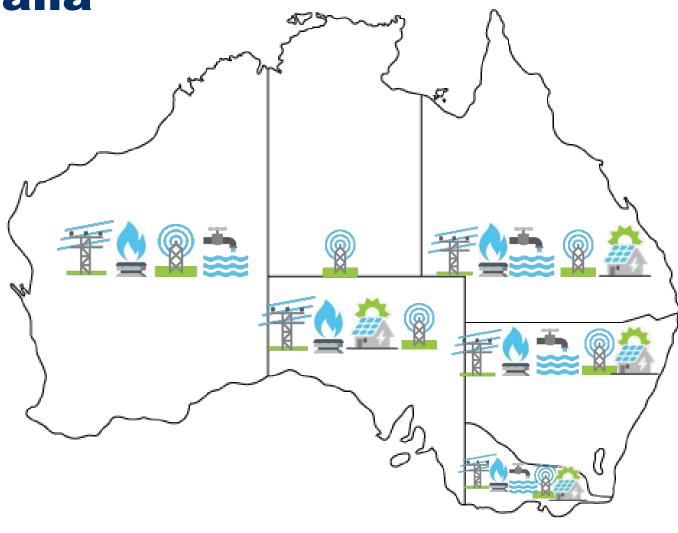
**Gas Networks** 





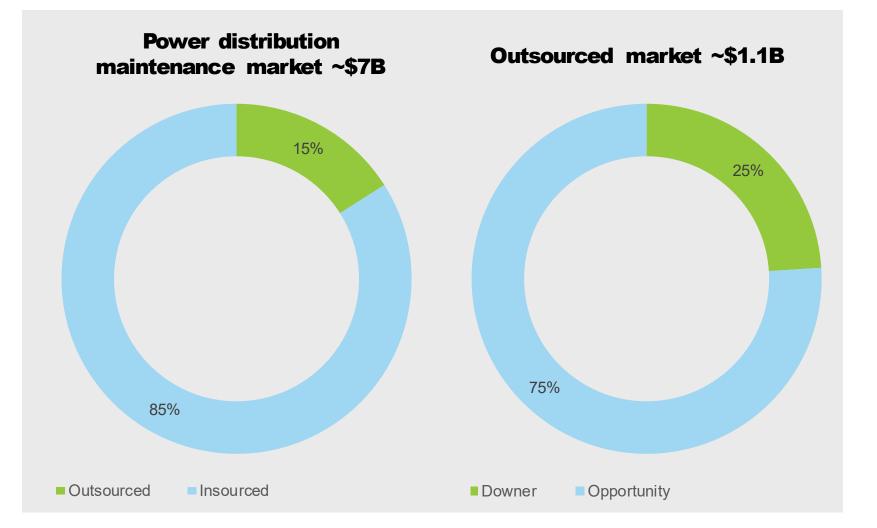
Telco



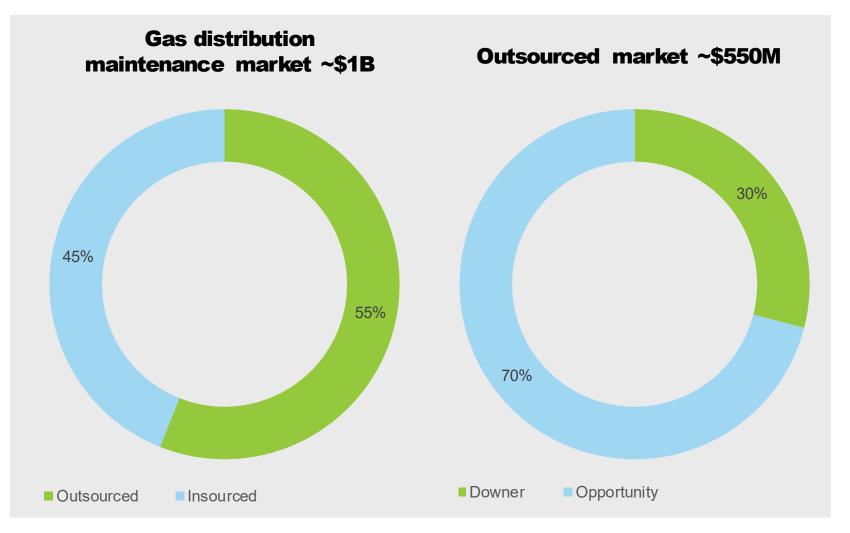
















# **AusNet Services case study**

- 2000 Downer awarded contract to operate and maintain the central region of AusNet's electricity distribution network
- 2004 Downer awarded contract to operate and maintain AusNet's gas distribution network
- 2019 Downer awarded contract to operate and maintain more regions of AusNet's electricity network
- Today, Downer is AusNet's delivery partner responsible for the 24/7 operation and maintenance of their electricity distribution network

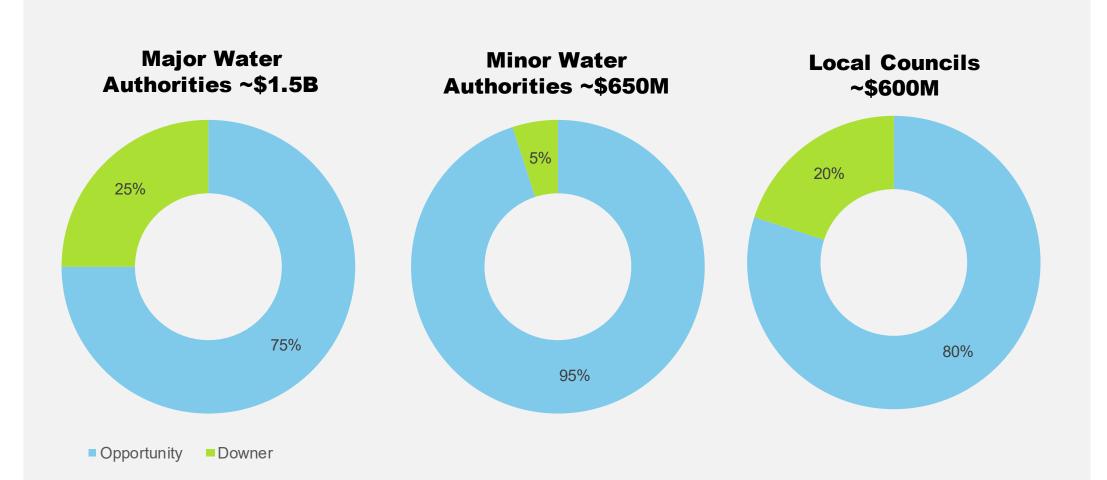


Downer Ausnet distribution linework apprentices

### **AusNet Services case study**







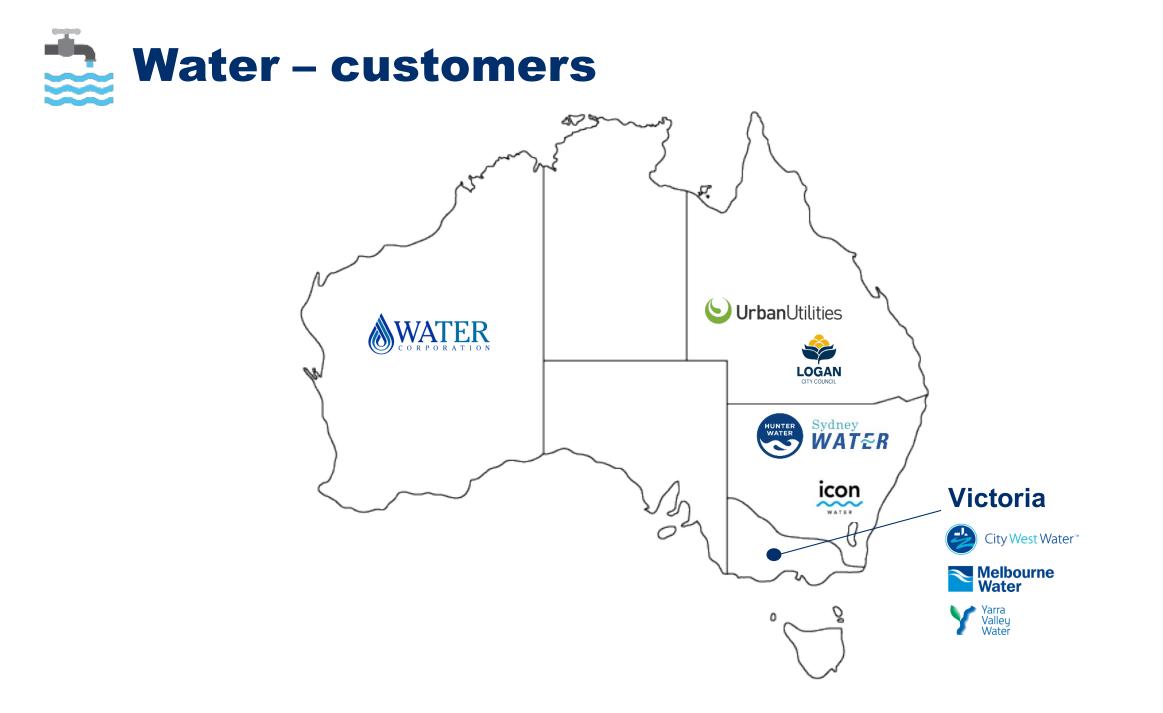


### **Major Capital Works**

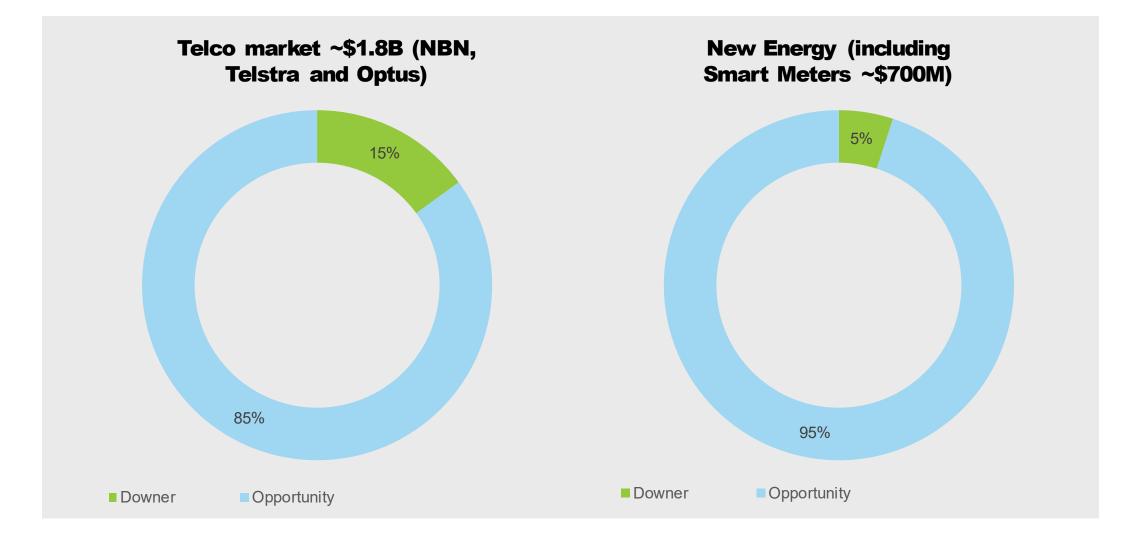
- Market \$4 billion
- Major capital works includes dams, treatment plants and pipelines
- Downer and JV partners share \$40m or 1% of the total market
- Downer selectively participates in projects associated with wastewater treatment plants and with customers that mutually share risks

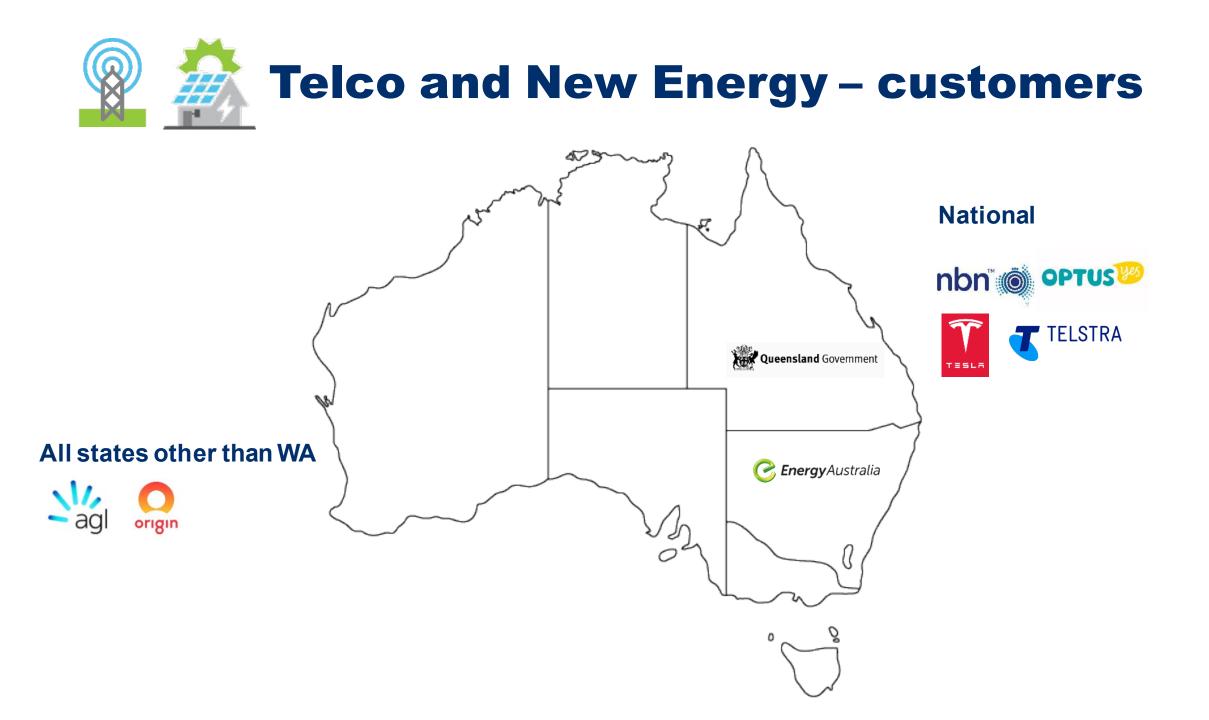


Rubyanna wastewater treatment plant









### **Asset Services**

### Power and Energy

### Industrial and Marine

Future Energy

### Pat Burke EGM Asset Services

Image courtesy of BHP

# **Asset Services**

As a trusted partner with a leading safety record, we optimise the reliability, efficiency and whole-of-life costs of our customers' assets through long term relationship based contracts.

#### **Power and Energy**

- Maintenance and Shutdown services for over 18GW of Australia's power generation for customers who supply ~60% of the National Energy Market including CS Energy, Origin, AGL, Synergy and Energy Australia
- Operations and maintenance of four commercial solar farms with a generating capacity of 365MW
- Major provider of maintenance, shutdown, field development services to LNG and CSG producers in Australia including Santos, Origin and Chevron

#### **Industrial and Marine**

- Planning, scheduling and execution of major mechanical and electrical maintenance programs, shutdowns and capital works
- Heavy Industrial customers such as BHP, QAL, Bluescope, Orica and CSBP
- Major bulk export ports including Gladstone Ports, Port Hedland, Port Waratah, Newcastle Coal Infrastructure Group and Kooragang Bulk Facilities

#### Our contracts are typically long term with Tier 1 customers, cost reimbursable, low risk and capital light

### Our current markets are diverse with ample room to grow

Asset Services holds ~9% of the \$6bn outsourced maintenance market

#### **Asset Services Market Share**

#### Oil & Gas

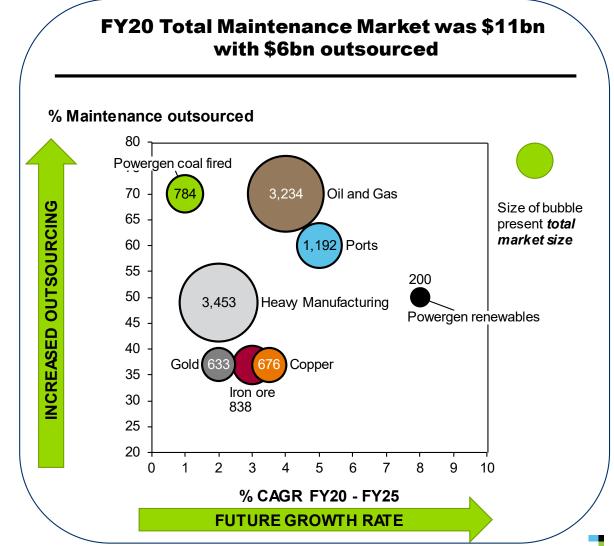
Asset Services current market share is less than 10% of the \$2.2bn pa outsourced maintenance market. The next generation of LNG maintenance contracts will come to market over the next 3 years and Asset Services is well positioned to secure a greater share. CSG field development set to re-emerge in 2022.

#### Industrial

The outsourced maintenance market in Ports, Heavy Manufacturing as well as Iron Ore, Gold and Copper is \$3.2bn pa and Asset Services presently holds less than 7%. All have aging assets in need of structural remediation/ upgrading as well as a large carbon footprint.

#### **Power Generation**

The current outsourced maintenance market is approximately \$550m pa. Asset Services currently holds 30% and can increase market share to 50% by expanding in NSW, Victoria and NZ. The outsourced market itself is expected to increase in the near term to include engineering and plant operations. Our customers are focused on economic sustainability and energy transition, they need support in changing their business models and help to transition from a largely fixed cost base to higher proportion of variable cost.



#### Sources:

1. BIS economics Maintenance in Australia 2020 size of total maintenance requirement

2. Market grow thas a %CAGR calculated over 2020- 2025 overall maintenance expenditure

## **Decarbonisation**

### Our extensive capabilities and experience means we are in a strong position to help our customers on their decarbonisation journey

- All our customers are now actively investing in decarbonisation projects, and most are investigating hydrogen opportunities
- There are many pathways to decarbonisation in industry, including the use of renewable energy, battery technologies, emission reduction, efficiency improvements and alternative fuels
- We are working with our customers to create sustainable change, supporting them to be more responsive and competitive as the market evolves, and ensuring we are positioned to take advantage of new opportunities
- Downer has extensive credentials in solution design, installation, operation and maintenance of renewable generation and storage
- Hydrogen will be a truly disruptive alternative fuel for all our customers because it can be produced wholly
  from renewable electricity, enables large scale and long-term energy storage, has multiple applications
  across various industries and can be viably and safely transported
- Our customers are positioned across the entire hydrogen value chain, from solar, wind and green hydrogen production, through to consumers of hydrogen for future power generation, mobility solutions and export

# Hydrogen

# Downer is investing in expertise and capability to ensure we have the necessary skills to participate wholly in the new Hydrogen economy

- Downer is an executive member of the Australian Hydrogen Council
- Our investment in Hydrogen capability includes:
  - Member of the COAG National Hydrogen Skills working group to shape the skills and qualifications framework for the future hydrogen industry
  - Forming strategic partnerships with key technology providers and OEMs to bring world leading solutions to our customers
  - Working with the CSIRO and major universities to develop and commercialise Australian hydrogen capability
  - Actively involved in several local hydrogen projects including the conversion of existing infrastructure to hydrogen based on leveraging our technical partnerships, customer relationships and local manufacturing capacity



# Downer in Defence

Downer has been working with Defence since 1941 and this year celebrates 80 years supporting Defence.



### **Defence Market Drivers**

- 1. Security situation across our region is deteriorating referred to as "grey zone" warfare. Some examples include aggressive behind the scenes posturing, cyber and information / intelligence based warfare etc.
- Australian Fed Gov has responded with significant future spends in Defence \$40bn to \$70bn pa increase over next 10 years
- 3. Establishing self-reliance is nationally strategically important Australian National Defence Industry Capability policy and active drive is being seen. Downer well positioned here as a sovereign industrial capability
- 4. Large opportunities for Downer to offer its services in sustainment of capability– long term maintenance contracts which aligns to Downers strategy
- Downer revenue from Defence is currently \$700m pa. Independent analysis indicates Downer has the potential to grow to \$1.5b pa in revenue from Defence over the next 4-5 years
- 6. Relevant capabilities in this market are spread across Downer in Professional Services, Facilities Maintenance, Infrastructure and Asset Services

### **Defence customer landscape**

Where we play

#### **Defence customer groups**

	E&IG	CASG	CIOG	Service Arms & Other
Above the line	Program Manageme	<b>Professional Se</b> ent, Assurance, Cyber, Systems	rvices Consulting Engineering, ILS, Test & Evalua	ation, Commercial, etc
Below the line	Facilities Maintenance (EMOS)			
	Estate Development Projects			

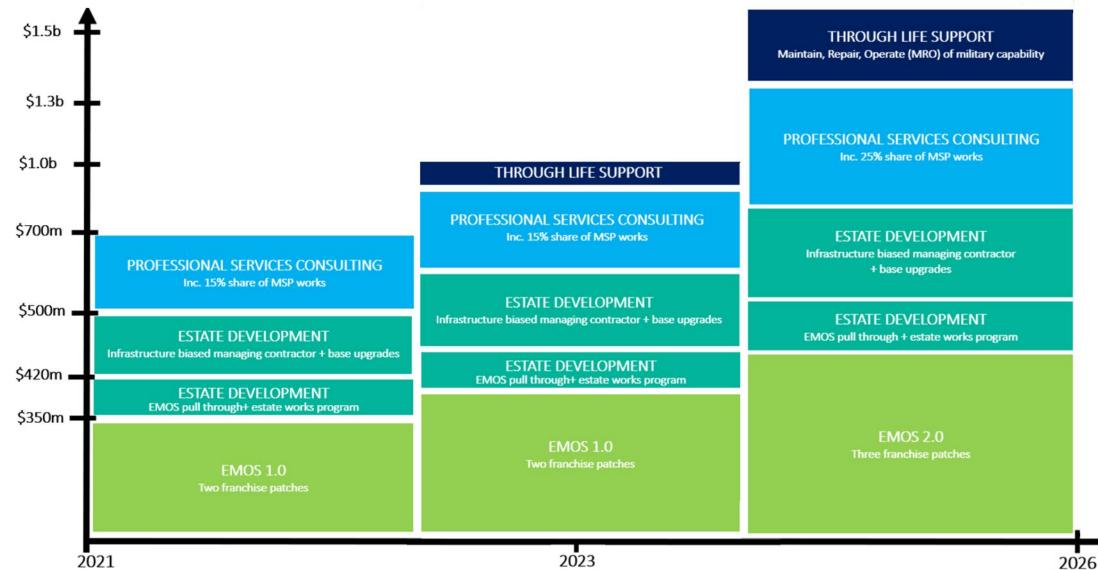
### **Defence – our services**

Today, Downer provides a range of professional and managed services, asset sustainment and estate upkeep services to the Australian Defence Force, the New Zealand Defence Force and other government agencies.

roject Delivery				
<ul> <li>Managed services</li> </ul>	Construction and	Through-life Sustain	ment	
<ul> <li>Project management</li> </ul>	maintenance of:			
<ul> <li>Early contractor</li> </ul>	<ul> <li>HV electrical</li> </ul>	<ul> <li>Managed services</li> </ul>	Estate Upkeep	
involvement	Road and runways	<ul> <li>Asset management</li> </ul>		
<ul> <li>Managing contractor</li> </ul>	<ul> <li>HVAC and mechanical</li> </ul>		<ul> <li>Integrated facilities managemen</li> </ul>	
<ul> <li>Head building</li> </ul>	<ul> <li>Water and waste water</li> </ul>	Being sets of a set of a set of a set of the	<ul> <li>Estate upkeep</li> </ul>	
contractor	<ul> <li>Power generation</li> </ul>		<ul> <li>Maintenance</li> </ul>	
<ul> <li>Vertical construction</li> </ul>	<ul> <li>Gas and fuel</li> </ul>	0-000-0-02 No	<ul> <li>Asset management</li> </ul>	
<ul> <li>Design management</li> </ul>	infrastructure	<ul> <li>Fleet management</li> </ul>	<ul> <li>Data management</li> </ul>	
<ul> <li>Systems integration</li> </ul>	<ul> <li>Information and communications technology (ICT)</li> <li>Physical and electronic security</li> </ul>		<ul> <li>Land management</li> <li>Cleaning and housekeeping</li> <li>Laundry services</li> </ul>	
<ul> <li>Sustaining capital projects</li> <li>Upgrades and modifications</li> </ul>				
			<ul> <li>Base operational services</li> </ul>	
mounications			Utilities management	
	Project management Early contractor involvement Managing contractor Head building contractor Vertical construction Design management Systems integration Sustaining capital projects Upgrades and	Project managementmaintenance of:Early contractor• HV electricalinvolvement• Road and runwaysManaging contractor• HVAC and mechanicalHead building• Water and waste watercontractor• Power generationVertical construction• Gas and fuelDesign management• Information andSystems integration• Informations atSustaining capital projects• Physical and electronic	Project managementmaintenance of:Early contractorHV electricalManaged servicesinvolvementRoad and runwaysAsset managementManaging contractorHVAC and mechanicalMaintenance supportHead buildingWater and waste waterSupply supportcontractorPower generationOperations supportVertical constructionGas and fuelOperations supportDesign managementInformation and communications technology (ICT)Fleet managementUpgrades andPhysical and electronic	

### **Downer Defence business**

#### **Growth potential**



## **Defence – "above the line"**

### With hundreds of security-cleared resources, we provide solutions for Defence and national security customers

- Today Downer's defence business Downer Defence Systems (DDS) delivers a range of professional and managed services and solutions to Defence and other government agencies
- DDS' multi-disciplined, cross-functional teams work collaboratively with customers to plan, deliver and manage projects and programs by delivering:
  - Strategy and planning
  - Complex project and program delivery
  - Engineering and technology management
  - Data and digital
  - Cyber
- Our consultants work with Defence and other agencies to strategically deliver complex projects and programs and have specialised in the introduction of complex systems and security-sensitive capabilities



### **Defence – "above the line"**

- Downer has established itself as a major contributor to the modernisation of the land, maritime, air, space and joint communications and information systems across the Australian Defence Force and other government agencies
- Downer executes highly complex projects across the Land, Sea, Air, Cyber, Space and Key Enabler domains
- Acting as either a Prime contractor, subcontractor, or joint venture partner through the Team Downer Major Service Provider (MSP) consortium, we have successfully delivered projects for various of Defence including the Chief Information Officer Group (CIOG) and the Capability Acquisition and Sustainment Group (CASG)
- Downer's Team Downer Major Service Provider (MSP) is a consortium with Downer as the prime and three other member companies. It is one of four MSP consortia that provide 'above the line' contracting services CASG; the MSP currently has contracts in 11 branches at CASG across the sea, air, land, joint and space domains and has a national footprint



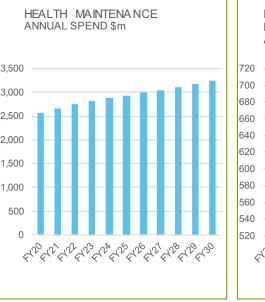
### **Facilities**

Health Education Government Defence

**Peter Tompkins** CEO Spotless and Safety (CMUS) ->

## **Key Market Outlook**











### **GOVERNMENT PROPERTY**

- Stable grow thin market activity expected with many State Government budgets spending being used to stimulate economic activity in response to COVID-19 impacts.
- A national trend tow ards the increased outsourcing of the maintenance of Government sector assets also contributes tow ards a positive outlook for the sector.
- Strong focus in recent budgets on public housing across both State and Federal Governments to address social housing issues.

#### HEALTH

- Growing Health maintenance task is in line with ongoing investment into the asset base via the construction of new health facilities and hospital upgrades.
- Recent budgets for the major states have all reflected increases in spending on health services and capital works.
- Increased focus on COVID-19 measures also having an impact.

### DEFENCE

- Steady grow thin Defence Estate spending despite COVID-19, though market is small with limited headroom for sizeable grow thin traditional FM before the next contestable opportunity in 2024.
- Overall Defence spending received a \$270 billion commitment over the next 10 years to build capability, including an additional 800 people over the next four years.
- Measures include a \$300m national Estates Works Program, \$190m on infrastructure in the Northern Territory over the next two years and plans to expand accommodation capacity.

#### INDUSTRIAL FACILITIES

- Mixed impacts from COVID-19 on activity depending on dow nstream market demand. Food and beverage is Australia's largest manufacturing sector.
- Manufacturing segments posted improvements in the December quarter as COVID-19 restrictions eased, though remain dow n YoY.
- Activity is expected to improve as restrictions ease and trade activity normalises.

### EDUCATION

- Previously buoyant education outlook is less stable due to tertiary sector activity and COVID-19 severely impacting demand from overseas students and new construction activity.
- Facility Services are largely nondiscretionary and therefore less affected by the decline in international student populations
- Government stimulus has been committed to support education facility upgrades (i.e. air conditioning programs). COVID-19 has also driven increases in cleaning services for schools.

## **Government Portfolios**

**Downer's Facilities service line is the largest provider of Government Portfolio FM Services, ideally positioned to support pandemic recovery and stimulus work.** 

Market Position			Key Advantages	
1	Leading services provider in Australia across Government property portfolio FM services	1	Market dominant positions in geographies enable highly competitive trade rates	
•	Major provider to State Governments in SA, NSW, WA, VIC	. •	Facilities utilises a highly efficient and configurable work	
•	Servicing agencies including Education, Emergency		delivery system architecture to deploy work	

 Unmatched data on asset portfolios spanning key Government Agencies enables Facilities to support a transformation agenda for customers

### Pipeline Opportunities

Services, Justice, Police, Health, Social Housing

- NSW Police FM (\$40m p.a.)
- VIC Justice FM (\$40m p.a.)
- SA Across Government Facility Management Services (\$300m p.a.)
- COVID-19 Stimulus Works

### Current Contracts

- NSW Whole of Government
- SA Facility Management Services (FMS)
- WA Housing Authority
- NSW Land and Housing Corporation (LAHC)

## **Single Service Line Specialisation**

Technical and soft single line service specialisation and large, agile workforces differentiates Downer's Facilities service line from its competitors.

Market Position	Key Advantages
<ul> <li>Specilialised single service line delivery capability includes:</li> <li>Cleaning</li> <li>Security</li> <li>Mechanical</li> </ul>	<ul> <li>Strong industrial relations framework and track record</li> </ul>
– Electrical	<ul> <li>Technology systems to efficiently track and record soft services tasks</li> </ul>
<ul> <li>Strong base of operations in VIC, NSW, QLD, WA, SA</li> </ul>	<ul> <li>Ability to operate as a vertically integrated service in Downer's integrated service delivery or as a standalone single service provider</li> </ul>
Pipeline Opportunities	Current Contracts
<ul> <li>COVID-19 cleaning of public transport and public open spaces</li> </ul>	<ul> <li>Victoria Schools Cleaning – commenced as a routine cleaning service for 282 schools, since expanded to include specialist</li> </ul>
<ul> <li>COVID-19 cleaning of public transport and public open</li> </ul>	<ul> <li>Victoria Schools Cleaning – commenced as a routine cleaning service for 282 schools, since expanded to include specialist COVID-19 cleaning</li> </ul>
<ul> <li>COVID-19 cleaning of public transport and public open spaces</li> </ul>	<ul> <li>Victoria Schools Cleaning – commenced as a routine cleaning service for 282 schools, since expanded to include specialist</li> </ul>

Expanded to Yarra Trams and Adelaide Metro

## **Public Private Partnerships**

**Greatest number of PPP projects under management and self delivery of hard and soft services, making Downer's Facilities service line a highly desirable PPP partner.** 

Market Position	Key Advantages
Pre-eminent PPP provider in Australia	<ul> <li>Unique in market as specialist delivery provider of all scopes and services in Social Infrastructure PPPs (hard and soft service)</li> </ul>
<ul> <li>19 PPPs in Health, Education, Defence and other Social Infrastructure</li> </ul>	<ul> <li>Extensive asset performance insights through holding data on full asset lifecycle and classes across PPPs over 25+years</li> </ul>
<ul> <li>Hard and soft services provider</li> </ul>	<ul> <li>Buying power through scale enables highly competitive pricing</li> <li>Baseline revenues locked in for &gt;10 years</li> </ul>

### **Pipeline Opportunities**

- Frankston Hospital PPP (\$50m p.a.)
- Reviewable services of 3 existing PPPs (combined \$310m p.a.)
- Food procurement services for Private Health and Aged Care (\$30m p.a.)
- Austin Health (\$10m p.a.)

### **Current Contracts**

- Royal Adelaide Hospital
- Royal Children's Hospital
- Bendigo Hospital
- Southbank TAFE
- WA / SA / Victoria Schools
- Headquarter Joint Operations Command (HQJOC)
- International Convention Centre (ICC) Sydney

## Defence

## As one of the few remaining Australian providers to Defence, Downer Group is poised to expand its below the line business in scale, footprint and service.

Market Position	Key Advantages	
<ul> <li>One of three providers to Defence Estate Operation and Maintenance Services (EMOS) in Australia</li> </ul>	<ul> <li>One of the few remaining Australian owned contractors servicing Defence – strongly aligned to the Australian Industry Content requirements</li> </ul>	
<ul> <li>Downer has assembled group capability to win two major base and airfield upgrade projects to be delivered under Managing Contractor &amp; ECI frameworks</li> </ul>	<ul> <li>EMOS presence on bases in QLD and Southern NSW provides springboard into base upgrade and capital works in these locations</li> </ul>	
<ul> <li>Combined with Defence work in consulting, Downer Group is a top 10 provider to Defence</li> </ul>	<ul> <li>80 years' history in contracting to Defence: ship building, infrastructure upgrades, base upkeeps and strategic advisory</li> </ul>	
Pipeline Opportunities	Current Contracts	
<ul> <li>Defence Fuels Transformation Program – operations and maintenance of fuel infrastructure nationwide (\$50m p.a.)</li> <li>Woomera Base Redevelopment (\$600m)</li> <li>HQJOC upgrade works (\$30m)</li> </ul>	<ul> <li>Estate Maintenance &amp; Operations Services (EMOS) QLD, ACT and Southern NSW</li> <li>Head Quarter Joint Operations Command (HQJOC) PPP</li> <li>Victoria Barracks Melbourne Base Upgrade (MC)</li> </ul>	

Swartz Barracks MTR (\$25m)

RAAF Base Williamtown National Airfield Works (ECI HC)

# New Zealand

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## **Leading market position**

- Largest provider of services to asset owners in New Zealand
- Market leader in all of our sectors
- \$4.5bn of work in hand
- Focused pipeline of \$37.7bn over next 5 years

Transport	Utilities	Facilities
30% market share	25% market share of outsourced services across telco, water, power and gas	15% market share across facilities management and targeted vertical construction

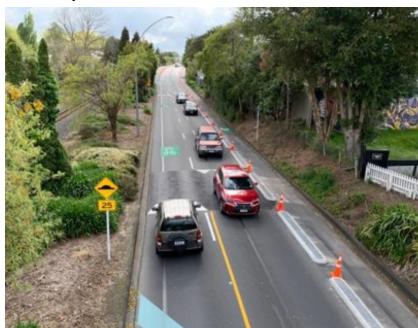
## **Strong market opportunities**

### **Supporting New Zealand urban growth in the main centres and regions**

- High demand on transport infrastructure
- Aged water assets
- Shift to whole of life investment (build and maintain of facilities)
- Investing in social infrastructure (housing, schools, education, civic centres, health)
- Increasing focus on social procurement and environmental social governance



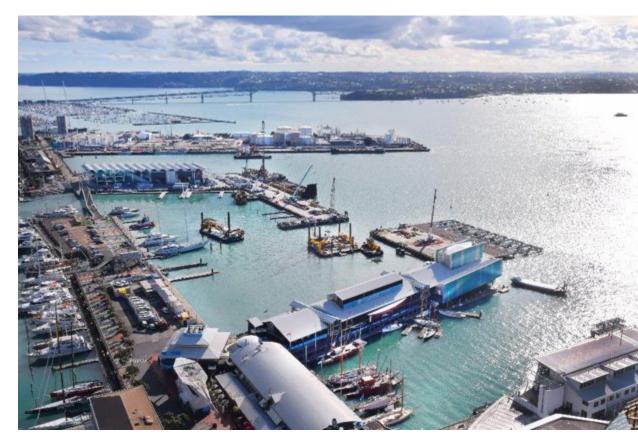
University of Waikato



## **Robust customer relationships**

### Focus on developing long term relationship beyond contractual terms

- Local and central Government
- Institutional customers (universities, power, telco, etc.)
- Collaboratively developing business models that deliver the best outcomes for customers and communities



"If I was to pinpoint one thing I'm most happy about, it would be the look and speed of the Viaduct construction. The way the Alliance has worked to hold deadlines, in fact even exceed deadlines, is remarkable."

Grant Dalton, Chief Executive Emirates Team New Zealand

### **New Zealand case study**



## **Key Government and council customers**



### **Key institutional customers**



## **Key utilities customers**



## **Delivering sustainable growth**

## Integrated business approach to drive new revenue

- Meeting our customers' needs by combining capabilities in our contracts
- Integration of services through build or maintenance resulting into optimised performance for our customers and organic growth opportunities for Downer
- Using technology to tap into new areas of growth and address environmental/safety issues
- Leveraging Downer Group's experience in rail



Christchurch townhall conservation







