

# UN Sustainable Development Goals Progress Report

 Transurban

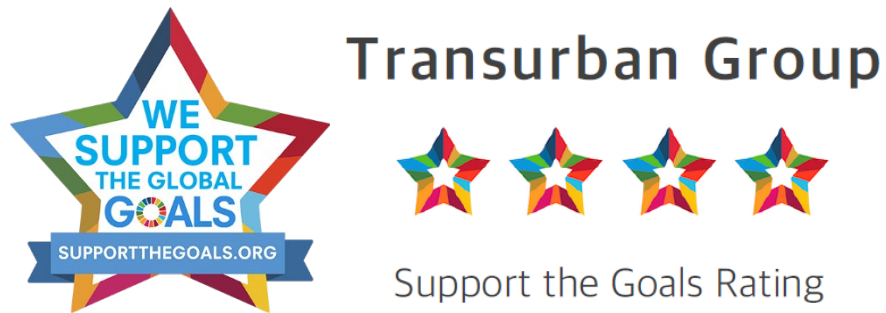


# UN Sustainable Development Goals Progress Report

This report provides a summary of Transurban's FY19 progress against the nine UN Sustainable Development Goals (SDGs) that are particularly relevant to Transurban (opposite) and the associated targets and indicators that apply to our business.

We believe more can be done to contribute to the SDG targets above and beyond the official indicator set. For this reason, we also list our own, Transurban-specific, indicators and targets and summarise our performance against these.

We look forward to continuing our engagement, collaboration and partnerships with organisations that are committed to the Goals.



We're really proud that **Transurban** has been recognised on <https://www.supportthegoals.org> for our support of the UN Sustainable Development Goals—the global plan to make a better world by 2030.



## THE GLOBAL GOALS For Sustainable Development





## SDG 3—Good Health and Wellbeing

### Official UN SDG targets

#### → Relevance to Transurban

3.4 By 2030<sup>1</sup>, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being

→ Safety and wellbeing of employees and suppliers

3.6 By 2020, halve the number of global deaths and injuries from road traffic accidents

→ Road safety

### UN SDG indicators relevant to Transurban

#### → FY19 performance data (target)

No directly relevant SDG indicators for Transurban

3.6.1 Death rate due to road traffic injuries

→ 7 road user fatalities on Transurban roads in FY19 (target=zero)

### FY19 Transurban initiatives and commentary

- Continued to promote the comprehensive Employee Assistance Program delivered through Converge International
- Maintained network of Mental Health First Aiders in Australian operations

We are working diligently towards eliminating fatalities and injuries associated with the use of our roads.

Key FY19 initiatives:

- Continued to apply Road Safety Strategy
- Continued road design and optimization to reduce safety risks including managed motorway initiatives such as pre-peak reductions in speed limits to decrease risk of 'rear-end' collisions
- Worked together with industry to develop and introduce new truck safety standards for construction trucks on the West Gate Tunnel Project
- Continued implementation of Road Safety Action Plans for each geographic market where we operate
- Positioning incident response vehicles using safety 'hot spot' data
- Transurban Road Safety Centre (in partnership with NeuRA) has completed its first round of research—safety of chest clips on child seats. The findings are going before the Australian Standards Committee with a view to effecting policy change in this area
- Road safety awareness activities undertaken—lighting up bridges on our networks

### Additional Transurban indicators

#### → FY19 performance data (target)

Mental Health First Aid (MHFA) Officers in Transurban

→ 37 MHFAs (No target)

Road Injury Crash Index (RICI): injury crashes per 100 million vehicle kilometres  
→ RICI—4.71 (target=3.92)

Percentage of markets where Road Safety Action Plans (RSAP) have been established and fully implemented  
→ 75% (target=50%)

Monash University Accident Research Centre—crash analysis for roads in each Australian market

→ 2018 MUARC results (no targets):  
– NSW—78% lower  
– VIC—72% lower  
– QLD—44% lower<sup>#</sup>

<sup>#</sup>Note—2017 result

<sup>1</sup> Underlined text within targets and indicators are applicable to Transurban



## SDG 5—Gender Equality

### Official UN SDG targets

#### → Relevance to Transurban

5.1 End all forms of discrimination against all women and girls everywhere

→ Avoiding discrimination

5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life

→ Equal participation and opportunities

### UN SDG indicators relevant to Transurban

#### → FY19 performance data (target)

5.1.1 Legal frameworks in place to promote, enforce and monitor equality and non-discrimination on the basis of sex

→ Policies and procedures are in place regarding diversity and non-discrimination (target=100% coverage)

5.5.2 Proportion of women in managerial positions

→ 50% M / 50% F—Senior Executives (target=achievement of gender equity at all levels across Transurban)

→ 67% M / 33% F—Board (target=achievement of gender equity at all levels across Transurban)

### FY19 Transurban initiatives and commentary

Key FY19 initiatives:

- Women in leadership program (internal training)
- Supporting up-and-coming female engineers—especially via FEET (Females Excelling in Engineering and Technology) program
- WGEA Employer of Choice for Gender Equality citation (2019)
- Equileap Top 200 for gender equality citation (2018)
- WORK180 Flex Able certified (Australia)
- Companies As Responsive Employers (CARE) Award (North America)

### Additional Transurban indicators

#### → FY19 performance data (target)

Gender balance

→ 59% M / 41% F—Workforce (target=achievement of gender equity at all levels across Transurban)

FEET participants

→ 34 FEET Program participants (no target)

Women in Leadership Program

→ 15 participants (no target)



## SDG 7—Affordable and Clean Energy

### Official UN SDG targets

#### → Relevance to Transurban

7.2 By 2030, increase substantially the share of renewable energy in the global energy mix

→ Renewable energy

7.3 By 2030, double the global rate of improvement in energy efficiency

→ Energy efficiency

### UN SDG indicators relevant to Transurban

#### → FY19 performance data (target)

7.2.1 Renewable energy share in total final energy consumption

→ 2.3% (no target set)

7.3.1 Energy intensity measured in terms of primary energy and GDP

→ 215 GJ per \$M statutory revenue<sup>#</sup>  
(no target set)

<sup>#</sup> Statutory revenue used in lieu of GDP

### FY19 Transurban initiatives and commentary

Renewable energy installations are in place across a number of assets and facilities (five installations to date with additional sites being explored)

A percentage of renewable energy is procured for specific assets and we continue to explore Power Purchasing Agreements which would include a significant proportion of renewable energy

Multiple energy efficiency initiatives were underway in FY19 with a focus on tunnel ventilation and lighting (eg Clem 7 ventilation trial and re-lamping of 40% of lighting on I-95 network to LED fixtures). We are due to complete implementation of a number of initiatives in FY20 and FY21 which will accelerate our progress towards meeting our 10 in 10 target

### Additional Transurban indicators

#### → FY19 performance data (target)

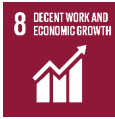
Installed renewable energy capacity  
→ 140kW (no specific target)

Proportion of energy use self-generated from renewables  
→ 0.1% (no specific target)

Proportion of energy purchased that was generated by renewables  
→ 2.2% (no specific target)

Reduction in energy consumption—  
Scope 1 and 2  
→ Tracking 0.1% above target (target—10% reduction by 2023 from a 2013 baseline<sup>#</sup>)

<sup>#</sup> The 2013 baseline was updated in 2016 to include all new assets at that time. No new assets will be added to this baseline



## SDG 8—Decent Work and Economic Growth

### Official UN SDG targets

#### → Relevance to Transurban

8.1 Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries

→ Economic growth

### UN SDG indicators relevant to Transurban

#### → FY19 performance data (target)

No directly relevant SDG indicators for Transurban

### FY19 Transurban initiatives and commentary

Our road network is contributing to economic health and productivity of cities where we operate through travel time savings and job creation

### Additional Transurban indicators

#### → FY19 performance data (target)

Travel time savings

→ 374,000 hrs average workday travel time savings (no target set)

8.3 Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and growth of micro, small and medium-sized enterprises, including through access to financial services

→ Employment

No directly relevant SDG indicators for Transurban

Seven major road development projects were underway in FY19 which have created or are creating significant employment opportunities. It is estimated that about 25,000 jobs have been/will be created across four of the seven major projects during their construction:

- West Gate Tunnel Project (VIC): 6,000 jobs
- NorthConnex (NSW): 8,700 jobs
- WestConnex (NSW): 10,000 jobs
- 395 Express Lanes (Greater Washington Area): 600 jobs

Job creation estimates—major projects

→ 25,000 jobs (no target set)

<b>Official UN SDG targets</b> <b>→ Relevance to Transurban</b>	<b>UN SDG indicators relevant to Transurban</b> <b>→ FY19 performance data (target)</b>	<b>FY19 Transurban initiatives and commentary</b>	<b>Additional Transurban indicators</b> <b>→ FY19 performance data (target)</b>
<p>8.4 <u>Improve progressively, through 2030, global resource efficiency in consumption and production</u> and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead</p> <p>→ Resource efficiency</p>	<p>8.4.1 <u>Material footprint</u>, material footprint per GDP</p> <p>Data collection processes and targets being determined as part of developing a Circular Materials Strategy</p>	<p>Key FY19 initiatives:</p> <ul style="list-style-type: none"> <li>• Rethinking cement use in Australian urban motorways report completed by Beyond Zero Emissions—sets targets and provides strategies to significantly reduce emissions from cement use. Further work will occur in FY20 to adopt targets and engage with the cement and contracting sector</li> <li>• Materials emission reductions for Logan Enhancement Project—expected reduction of 17,000 tCO<sub>2</sub>e emissions compared to reference design—principally via use of more sustainable asphalt (EME2)</li> <li>• Trial of more sustainable asphalt pavement underway on M2 in Sydney (Stone Mastic Asphalt)</li> <li>• Participating in Victorian Concrete Working Group to work on strategies to reduce concrete-related emissions</li> </ul>	<p>Indicators and targets be developed in FY20 as part of a Circular Materials Strategy</p>
<p>8.5 <u>By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value</u></p> <p>→ Decent work and pay equity</p>	<p>8.5.1 <u>Average hourly earnings of female and male employees by occupation</u> and age</p> <p>→ Refer to FY19 Employee Data Tables (target—achievement of gender equity at all levels across Transurban)</p>	<p>We have policies in place to ensure pay equality and completed our annual gender equity pay review</p> <p>In FY19 we became members of Social Traders who work to connect buyers and certified social enterprises to generate jobs for disadvantaged Australians</p>	<p>Pay equity gap</p> <p>→ Less than 1% (target—no significant pay gap)</p>
<p>8.7 <u>Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking and secure the prohibition and elimination of the worst forms of child labour, including recruitment and use of child soldiers, and by 2025 end child labour in all its forms</u></p> <p>→ Forced labour and modern slavery</p>	<p>No directly relevant SDG indicators for Transurban</p>	<p>Key FY19 initiatives:</p> <ul style="list-style-type: none"> <li>• Became a member of the Global Compact Network of Australia's Community of Practice on Modern Slavery</li> <li>• Partnered with the Infrastructure Sustainability Council of Australia to establish a Modern Slavery Coalition for Road Construction members</li> </ul>	<p>To be developed</p>

<b>Official UN SDG targets</b> <b>→ Relevance to Transurban</b>	<b>UN SDG indicators relevant to Transurban</b> <b>→ FY19 performance data (target)</b>	<b>FY19 Transurban initiatives and commentary</b>	<b>Additional Transurban indicators</b> <b>→ FY19 performance data (target)</b>
<p>8.8 <u>Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment</u></p> <p>→ Labour rights</p> <p>→ Employee safety</p>	<p>8.8.1 <u>Frequency rates of fatal and non-fatal occupational injuries</u></p> <p>→ Injuries per million hours worked (RIFR):</p> <ul style="list-style-type: none"> <li>– Employees—0.81 (target—0.00)</li> <li>– Contractors—3.66 (target—4.31)</li> </ul> <p>→ Zero employees fatalities (target—zero)</p> <p>→ Zero contractor fatalities (target—zero)</p>	<p>Key FY19 initiatives:</p> <ul style="list-style-type: none"> <li>• Introduced requirement for each business unit to prepare and implement Health, Safety and Environment Action Plans (HSEAPs)</li> <li>• Piloted robotic deployment of traffic cones as a way of reducing worker exposure in live traffic environments</li> <li>• Piloted remotely operated vehicles and truck-mounted attenuators in North America</li> </ul>	<p>No additional indicators or targets</p>
	<p>8.8.2 <u>Level of national compliance of labour rights (freedom of association and collective bargaining) based on International Labour Organization (ILO) textual sources and national legislation, by sex and migrant status</u></p> <p>→ 100% compliance (target—100%)</p>	<p>Commenced negotiation on the Transurban Customer Enterprise Agreement</p>	<p>No additional indicators or targets</p>
<p>8.b <u>By 2020, develop and operationalize a global strategy for youth employment</u> and implement the Global Jobs Pact of the International Labour Organization</p> <p>→ Youth employment</p>	<p>8.b.1 <u>Existence of a developed and operational national strategy for youth employment</u></p> <p>→ Graduate and student programs in place (maintain programs)</p>	<p>Key FY19 initiatives:</p> <ul style="list-style-type: none"> <li>• Continued the Females Excelling in Engineering and Technology (FEET) student mentoring program</li> <li>• Continued graduate program</li> <li>• Continued engagement with universities in each region and entered a new three year partnership with the University of Queensland's School of Engineering Icarus program</li> </ul>	<p>Graduate program participation</p> <p>→ 14 graduates across 2 intakes (no specific target)</p> <p>FEET participation</p> <p>→ 34 students (no specific target)</p>





## SDG 9—Industry, Innovation and Infrastructure

### Official UN SDG targets

#### → Relevance to Transurban

9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all

→ Develop sustainable infrastructure

### UN SDG indicators relevant to Transurban

#### → FY19 performance data (target)

No directly relevant SDG indicators for Transurban

### FY19 Transurban initiatives and commentary

Key FY19 initiatives:

- Achieved three sustainability ratings for major projects in Australia
- Seven ratings underway
- \$13.4B worth of projects to date with sustainability ratings achieved or underway

Refer to commentary on SDG11 for information on affordable and equitable access

### Additional Transurban indicators

#### → FY19 performance data (target)

Percentage of major projects underway during year that have committed to achieving sustainability ratings

→ 88%# (target=100%)

Design/As Built ratings achieved in FY19:

- Gateway Upgrade North—Excellent IS rating—As Built
- WestConnex M4 East—Leading IS rating—Design
- WestConnex M4 Widening—Excellent IS rating—As Built

Design/As Built ratings underway in FY19:

- Logan Enhancement Project—IS rating—As Built
- NorthConnex—IS rating—As Built
- WestConnex M4 East—IS rating—As Built
- WestConnex New M5—IS rating—As Built
- WestConnex M4-M5—IS rating—Design
- West Gate Tunnel Project—IS rating—Design
- 95 Express Lanes (Fredericksburg extension)—Envision Design + Post-Construction rating

# Seven out of eight major projects (construction on the 395 Express Lanes commenced prior to our policy requiring sustainability ratings for all major projects)

<b>Official UN SDG targets</b> <b>→ Relevance to Transurban</b>	<b>UN SDG indicators relevant to Transurban</b> <b>→ FY19 performance data (target)</b>	<b>FY19 Transurban initiatives and commentary</b>	<b>Additional Transurban indicators</b> <b>→ FY19 performance data (target)</b>
<p>9.4 <u>By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies</u> and industrial processes, with all countries taking action in accordance with their respective capabilities</p> <p>→ Enhance infrastructure sustainability</p>	<p>9.4.1 <u>CO<sub>2</sub> emission per unit of value added</u></p> <p>→ Scope 1 and 2: 46 tCO<sub>2</sub>e/\$M statutory revenue (no target)</p> <p>→ Scope 3: 234 tCO<sub>2</sub>e/\$M statutory revenue (no target)</p>	<p>Continued to progress our first Operations Infrastructure Sustainability rating for an asset (Cross City Tunnel in NSW)</p>	<p>Greenhouse gas emission reduction— Scope 1 and 2</p> <p>→ 120,617 tCO<sub>2</sub>e; 2% below 2016 baseline (target—52% reduction in annual emissions by 2030 compared to 2016 levels<sup>#</sup> (no more than 59,340 tCO<sub>2</sub>e emitted annually by 2030))</p> <p><sup>#</sup> Based on Sectoral Decarbonisation Approach</p>
<p>9.5 <u>Enhance scientific research, upgrade the technological capabilities</u> of industrial sectors in all countries, in particular developing countries, including, by 2030, <u>encouraging innovation</u> and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending</p> <p>→ Enhance technology and innovation</p>	<p>9.5.1 <u>Research and development expenditure as a proportion of GDP<sup>#</sup></u></p> <p>→ Data collection processes being determined</p> <p><sup>#</sup> We will report on R&amp;D expenditure as a proportion of revenue</p>	<p>Progressed our Connected and Automated Vehicles (CAV) program</p>	<p>CAV Trials</p> <p>→ 17,500 km of travel to date (no target)</p> <p>→ Vehicles from nine different auto manufacturers trialled (no target)</p>



## SDG 11—Sustainable Cities and Communities

### Official UN SDG targets

#### → Relevance to Transurban

11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

→ Affordable, accessible and safe transport

### UN SDG indicators relevant to Transurban

#### → FY19 performance data (target)

No directly relevant SDG indicators for Transurban

### FY19 Transurban initiatives and commentary

Key FY19 initiatives:

- Launched 'LinktAssist'—a dedicated team to support Australian customers that are experiencing social or financial hardship
- Committed to the preparation of a Financial Inclusion Action Plan (FIAP)—this will detail the steps we are taking to build the financial capability and security of our customers (as well as employees and suppliers)
- Continued working with our state government partners in Australia on toll enforcement processes on behalf of our customers
- Refer to SDG3 above for road safety initiatives

### Additional Transurban indicators

#### → FY19 performance data (target)

Progress towards actions in FIAP—this will apply from FY20 (target to be set)

11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

→ Inclusive urbanisation

No directly relevant SDG indicators for Transurban

Commenced work on the 'Next Generation Engagement' project. Transurban is a major partner of this work which seeks to improve outcomes of major infrastructure projects for communities

Developed a set of 'Engagement Principles' and commenced roll-out of engagement frameworks across our Australian markets

Progress towards embedding engagement principles and frameworks across Australian markets

→ Embedded in QLD market (target—embedded in all Australian markets by end FY20)

11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management

→ Adverse environmental impact

11.6.2 Annual mean levels of fine particulate matter

→ Refer to Environmental Data Tables for data in relation to tunnel assets

Key FY19 initiatives:

- Undertook air quality monitoring and reporting for road tunnels
- Partnered with Junglefy in Sydney to trial their 'Breathing Wall' technology on two motorways

Refer to SDG12 for waste reduction initiatives

Air quality indicators for tunnels including NOX, CO, PM10, PM2.5, VOC

→ 100% compliance (target—100% regulatory requirements met)



## SDG 12—Responsible Consumption and Production

<b>Official UN SDG targets</b> → <b>Relevance to Transurban</b>	<b>UN SDG indicators relevant to Transurban</b> → <b>FY19 performance data (target)</b>	<b>FY19 Transurban initiatives and commentary</b>	<b>Additional Transurban indicators</b> → <b>FY19 performance data (target)</b>
12.2 By 2030, achieve the <u>sustainable management and efficient use of natural resources</u> → Natural resource use	12.2.1 <u>Material footprint</u> , material footprint per capita, and <u>material footprint per GDP</u> → Data collection processes being determined. To be reported against in FY20 using revenue in lieu of GDP (target to be set in FY20)	Key FY19 initiatives: <ul style="list-style-type: none"> <li>• Development of Circular Materials Strategy underway with a focus on concrete, asphalt and steel</li> <li>• Partnered with Beyond Zero Emissions and Boral in Australia to identify solutions to reduce embodied emissions in concrete (one of our most significant materials). Report completed in FY19 and engagement with suppliers and road agencies is currently underway</li> </ul>	To be determined in FY20
12.5 By 2030, <u>substantially reduce waste generation</u> through prevention, reduction, recycling and reuse → Waste generation	12.5.1 National <u>recycling rate, tons of material recycled</u> → 93% diverted from landfill# (target to be set in FY20)  <small># FY19 recycling rates were significantly higher than average in FY19 due to a large amount of asphalt recycling</small>	Key FY19 initiatives: <ul style="list-style-type: none"> <li>• Operationalised street sweeping waste diversion program in partnership with Downer—128/154 tonnes (83%) of street sweepings from Sydney motorways was diverted from landfill</li> <li>• Commenced work with RepurposeIT in Melbourne to divert spoil and sediment ‘waste’ from landfill for beneficial reuse</li> <li>• Recycled approximately 19,000 tonnes of asphalt from re-surfacing works on Gateway Motorway</li> </ul>	No additional indicators or targets
12.6 Encourage companies, especially large and transnational companies, to <u>adopt sustainable practices and to integrate sustainability information into their reporting cycle</u> → Sustainability reporting	12.6.1 Number of companies <u>publishing sustainability reports</u> → FY19 corporate reporting suite contains sustainability information and follows GRI (Core) guidance (target—sustainability performance to be publicly reported annually)	Not applicable	Not applicable

<b>Official UN SDG targets</b> → <b>Relevance to Transurban</b>	<b>UN SDG indicators relevant to Transurban</b> → <b>FY19 performance data (target)</b>	<b>FY19 Transurban initiatives and commentary</b>	<b>Additional Transurban indicators</b> → <b>FY19 performance data (target)</b>
12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities → Sustainable procurement	12.7.1 Number of countries <u>implementing sustainable public procurement policies and action plans</u> → Sustainable procurement program in place and being implemented (no target)	Key FY19 initiatives: <ul style="list-style-type: none"> <li>• Ongoing implementation of sustainable procurement framework including Procurement Policy, Supplier Sustainability Code of Practice and sourcing kit</li> <li>• Addressing key government policies and legislative requirements such as the Australian Commonwealth Modern Slavery Act and the Virginia Small Business and Supplier Diversity Initiative</li> <li>• Worked with Outlook Victoria and Ability Works (certified social enterprises) to grow their capability and scale</li> </ul>	Social procurement spend → USA—US\$800M to date (no specific target) → Fredericksburg Extension Project—\$US 84.4M (no target) → Northern Extension Project—\$US 100M (no target)



## SDG 13—Climate Action

### Official UN SDG targets

#### → Relevance to Transurban

13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries

→ Climate change resilience

### UN SDG indicators relevant to Transurban

#### → FY19 performance data (target)

13.1.3 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies

→ Business resilience plans in place for all regions where we operate excluding Montreal (target—all regions)

### FY19 Transurban initiatives and commentary

A Climate Change Strategy has been in place since 2012. Climate risks are assessed and adaptation measures identified and being implemented for major projects

The Climate change strategy is being updated to reflect recommendations from the Task Force for Climate related Financial Disclosures (TCFD). The first part of this process has been completed—review of climate risks for all existing Australian assets where we had operational control for most of FY18. North American assets to be reviewed in FY20 (including A25—Montreal)

Financial disclosures will be provided in FY20 financial reporting

### Additional Transurban indicators

#### → FY19 performance data (target)

Percentage of existing assets<sup>1</sup> that have had climate change risk assessments prepared or updated within past two years

→ 86%—12 of 14 assets<sup>2</sup> (target=100%)

Percentage of major projects under construction that have been assessed for climate change risk

→ 100%—7 of 7 projects<sup>3</sup> (target=100%)

<sup>1</sup> Where Transurban has operational control

<sup>2</sup> 495 Express Lanes (No), 95 Express Lanes (No), A25 (No), CityLink (Yes), Gateway Motorway (Yes), Logan Motorway (yes), Clem7 (Yes), Go Between Bridge (Yes), Legacy Way (Yes), Airport Link M7 (Yes), Hills M2 (Yes), Eastern Distributor (Yes), Lane Cove Tunnel (Yes), Cross City Tunnel (Yes)

<sup>3</sup> West Gate Tunnel (Yes), Logan Enhancement Project (yes), Gateway Upgrade North (Yes), NorthConnex (Yes), New M4 (Yes), New M5 (Yes), M4-M5 Link (Yes)

13.2 Integrate climate change measures into national policies, strategies and planning

→ Climate change strategy

13.2.1 Number of countries that have communicated the establishment or operationalisation of an Integrated policy/strategy/plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production

→ Climate Change Strategy in place

Our progress towards implementing TCFD recommendations is reported in the FY19 Sustainability Data and Climate Change Disclosures

No additional indicators or targets

13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

→ Climate change capacity

No directly relevant SDG indicators for Transurban

Commenced implementation of recommendations from Task Force for Climate-related Financial Disclosures (TCFD)

Percentage of TCFD recommendations completed as at end of Financial Year

→ 64%—7 of 11 recommendations (target=100% by end FY20)



## SDG 17—Partnerships for the Goals

### Official UN SDG targets → Relevance to Transurban

17.16 Enhance the Global Partnership for Sustainable Development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the Sustainable Development Goals in all countries, in particular developing countries  
→ Multi-stakeholder partnerships

### UN SDG indicators relevant to Transurban → FY19 performance data (target)

No directly relevant SDG indicators for Transurban

### FY19 Transurban initiatives and commentary

Key multi-stakeholder partnerships for FY19 are listed below.

Infrastructure Sustainability Council of Australia and roads sector members:

- partnership to establish Modern Slavery Coalition for roads sector Banksia and finalists of Banksia Ignite SDG Carpooling Challenge:
- collaboration and further development on carpooling concepts

Materials:

- partnership with Beyond Zero Emissions and Boral exploring low carbon cement for motorways
- member of Zero Carbon Concrete Working Group (VIC)

Modern Slavery:

- Community of Practice on Modern Slavery member—Global Compact Network Australia

Road Safety:

- partnership with the Monash University Accident Research Centre to analyse injury crashes on our Australian network
- NeuRA partnership for the Transurban Road Safety Centre—research to eliminate serious injuries from vulnerable road users

Indigenous partnerships:

- partnerships in NSW, QLD and VIC for our Reconciliation Action Plan

Industry pilots:

- partnerships with state transport agencies and vehicle manufacturers in Australia and USA to trial Connected and Automated Vehicles and participate in a Road User Charging trial

Communities:

- Thriving Communities Partnership (multiple stakeholders)
- \$1.8 million (cash and in-kind) investment in community partnerships and to support specific causes for mutually beneficial outcomes

Ecological:

- Partnerships with Landcare Australia and local bushcare groups to enhance ecological value and engage local communities

### Additional Transurban indicators → FY19 performance data (target)

No specific indicators or targets for this SDG