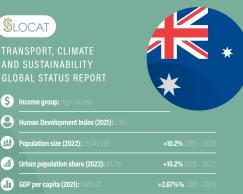
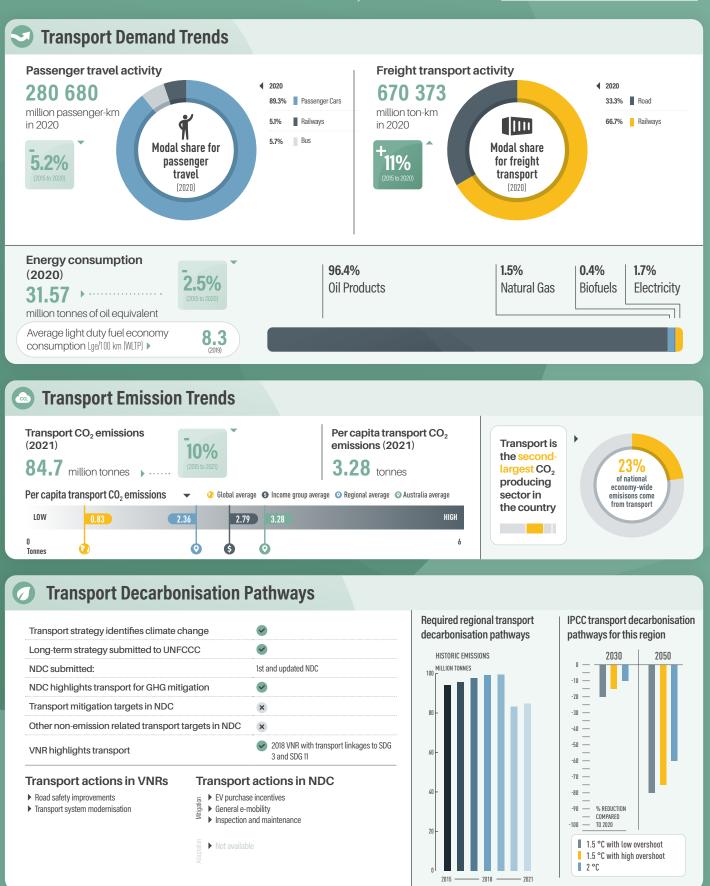
Australia

Australia remains the largest emitter of transport CO_2 emissions in the Oceania region. Before the COVID-19 pandemic, transport CO_2 emissions were on the way to surpass 100 million tonnes in 2020, but the lockdowns reduced annual transport emissions to 83 million tonnes CO_2 . Freight transport activity continued to grow, over 10% from 2015 to 2020.

As a high-income country with high levels of per capita transport CO_2 emissions, Australia needs to decarbonise transport until 2050. However, since the second edition there were few achievements in the major transport policy areas. The main activities continue to happen on the subnational level. There is no phase-out target for fossil fuel vehicle sales and a lack of support mechanisms for sustainable urban mobility.







Policy Areas: Indicators and Targets

Integrated Transport Planning	
National urban mobility framework (2022)	S
Sustainable urban mobility plans (2022)	Not available
Number of sustainable urban mobility plans (2022)	Not available
Low emission zones (2022)	Not available

🚯 Walking

National walking strategies (2022)

Only on subnational level

Targets Example of Queensland:

- Planning for walkable communities and places
- Building connected, comfortable and safe walking environments for all
- Encouraging more people to walk as part of their 'everyday'
- Working together to deliver for walking

🏍 Cycling

National walking strategies (2022)

Only on subnational level

Targets Example of South Australia:

• Objectives on inclusive cycling, accessibility, integration with land use planning and cycle tourism

Cycling infrastructure in capital (2022)

Shared Mobility, Public Transport and Informal Transport 日夏

Bus rapid transit (2022)	90 km in 3 cities
Bus rapid transit daily passenger volume (2022)	413 300
Urban rail (LRT, metro, tram) (2022)	622 km in 7 cities
Rapid Transit to Resident Ratio (2021)	11.2

🕕 Intercity Rail

Rail network (1989)	7 147 km
Rail travel activity (2021)	93276 million-passenger-km
Rail freight activity (2021)	453 091 million ton-km
High-speed rail (2021)	Not available
High-speed rail travel activity (2021)	Not available
National plans for passenger and freight rail expansion (2022)	9
Ø Target	

▶ Inland Rail Project to upgrade 1,100 km and build 600 km new tracks

🔰 Road Transport

Total road vehicles in use per 1,000 people (2020)	737.2
Average annual growth rate (from 2015 to 2020)	1.90%

Aviation ×

Air passengers carried (2020)	24 million people
Air freight activity (2020):	1 200.6 million ton-km
Carbon-accredited airports (2022)	13 airports
of which carbon neutral:	1 airport

🚊 Shipping

Liner shipping connectivity index (2021):	35.7
Container port traffic (2020):	8 656 995 TEU

\odot **Transport Energy Sources**

Biofuel blend mandate (2022)	Not available
Renewable energy (biofuels and electricity) share in transport (2020)	2.10%
Targeted % of renewable energy	Not available

Vehicle Technologies)ē)

Emission standards for LDVs (2020)	Euro 6
CO ₂ emissions performance for passenger cars (2020)	Not available
Targeted $\rm CO_2$ emissions performance	Not available
Regulatory environment ranking on used vehicles by UNEP (2021)	Not available
Electric vehicles (2022)	67 000
Share of electric vehicles in car sales (2022)	5.1%
ICE phase-out targets:	×

🏶 COVID-19

Strongest impact of COVID-19 on	(compared to pre-COVID-19 baseline)
trips to public transport	-63.70% Week of 12 April 2020
navigation request for walking	-61.20% Week of 12 April 2020
navigation request for driving	-57.80% Week of 12 April 2020
driven kilometres	-53.60% Week of 12 April 2020
Traditional transport infrastructure investment:	USD 18.14 billion
Clean transport infrastructure investment:	USD 5.12 billion
Fxamples	

Supporting infrastructure ▶ Infrastructure Investment — road safety and upgrades

This fact sheet is part of the SLOCAT Transport, Climate and Sustainability Global Status Report 3rd Edition. Information shown in this country fact sheet is based on desk research and might not be complete or not show the most recent not be complete or not show the most recent status. The data has been collected to the best knowledge and availability. If no information was able to be retrieved, then 'Not available' is being indicated. The content does not represent the opinion of the SLOCAT Partnership on Subtainable Law Cachon Transport Ecor point Sustainable, Low Carbon Transport. For more information, please visit tcc-gsr.com

List of acron	yms
GDP	Gross-domestic product
HDV	Heavy-duty vehicle
ICE	Internal combustion engine
LDV	Light-duty vehicle
LRT	Light-rail transit
NDC	Nationally determined contribution
TEU	Twenty-foot Equivalent Unit
UNEP	United Nations Environment Programme
UNFCCC	United Nations Framework Convention on Climate Change
VNR	Voluntary national review of the Sustainable Developiment
	Goals
WLTP	Worldwide harmonised light vehicles test procedure