



# THE VALUE OF PASSENGER RAIL

Passenger rail plays a growing and essential role in connecting our cities and towns. It is the mode of choice for more commuters and supports health and environmental benefits in the community.

## THE CONTRIBUTION OF PASSENGER RAIL



Accounts for **31%** of the rail industry's total contribution



**93%** of passenger rail employees are in Brisbane, Sydney and Melbourne



Employs **37,083** people (direct FTEs)



Choosing rail over road **improves environmental and safety outcomes**

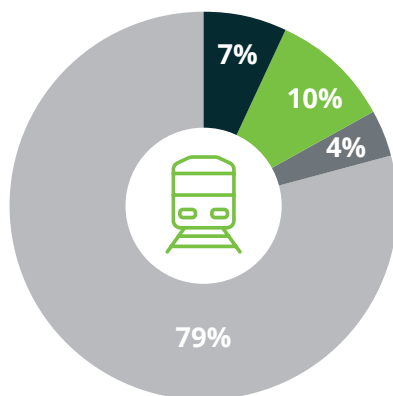
**Before COVID-19, use of passenger rail was growing, rising 2 per cent per year since 2010.**



**962 million** passenger movements a year



**3.5 million** passenger journeys are made every weekday in Australia



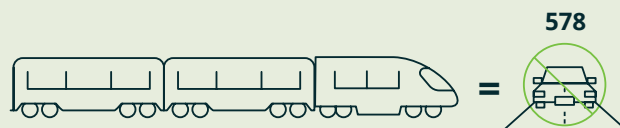
**Rail is the most used mode of public transport**

- Tram/train
- Bus
- Car
- Other

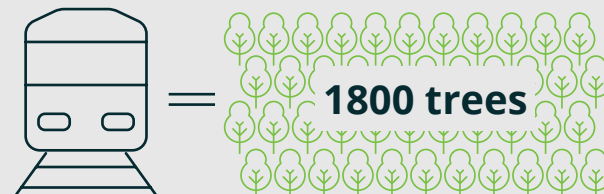
**After COVID-19, it is important people return to the rail network.**

- If 1 in 10 rail passengers did not switch back to rail after COVID-19, Australia could incur \$4 million of increased environmental costs and \$55 million in additional crash costs.

**For every commuter train of passengers that do not return to public transport after COVID-19, it's expected there will be 578 more cars on the road.**



**Each train of commuters has an environmental benefit equivalent to planting 1800 trees a year**





**When more people use rail, it leads to safer, healthier and more sustainable communities.**

In 2017-18, car and motorcycle travel caused 45 million tonnes of greenhouse gas emissions, compared to only two million tonnes generated by rail.

**45 million tonnes of CO2 in 2017-18**

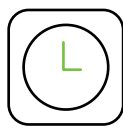


**2 million tonnes CO2 in 2017-18**



**Reducing emissions**

Rail services generate significantly lower emissions compared to road use.



**Saving time**

Every person that shifts their commute to rail saves 28 minutes' aggregate travel time for remaining road users.



**Saving lives**

If just two per cent more people use rail each year, the community saves \$32 million in accident costs.



**Promoting good health**

Walking to the train station as part of your commute is the equivalent of walking 5.8 marathons per year.



**We need to invest in the rail network to support the expected growth in demand for rail services.**

**Brisbane's** single river crossing currently limits train services. The Cross River Rail project currently under construction will create a second river crossing and facilitate more services.

**Sydney's** morning trains average more than 135 per cent capacity on six lines. The More Trains, More Services project has invested \$4.3 billion in the network to deliver more than 1700 additional weekly services since 2017. Sydney Metro will increase capacity on the network by up to 60 per cent.

In **Melbourne**, there has been more room on trams in recent years, but overcapacity on trains is increasing. The Melbourne Metro Tunnel project will allow for more train services to support the city's growth.