



THE VALUE OF FREIGHT RAIL

Rail will be crucial to meeting our growing freight task. Moving more freight on rail delivers tangible environmental and safety benefits for the wider community.

THE CONTRIBUTION OF FREIGHT RAIL



Accounts for **35%** of the rail industry's total contribution



Rail freight jobs have grown **50%** since 2016



Employs **21,146** people (direct FTEs)



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

Australia's freight task grew to **759.6 billion net tonne kilometres** in 2019, with the rail industry the biggest contributor to meeting this need.

- Rail contributes to **56%** of the national freight task
- Rail carries **five times** more bulk freight than road
- Rail freight is expected to grow **41%** from 2016-2030
- Rail will move **72% of the growth** in freight expected by 2030

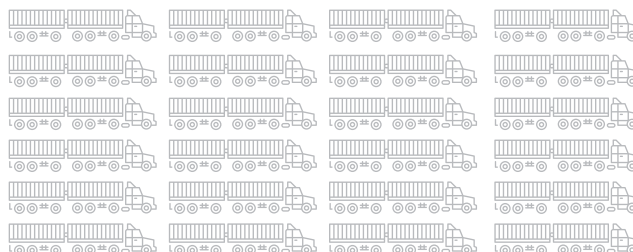
The resources sector is the biggest user of rail freight, supporting this crucial export market.



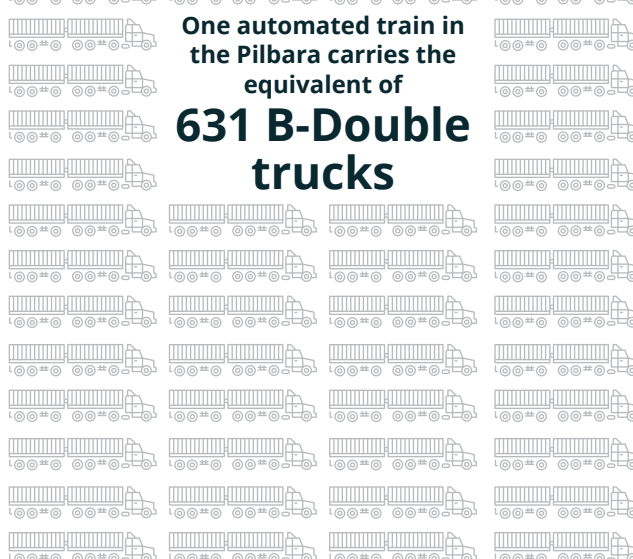
- **Mining**
\$1.5b
- **Metal manufacturing**
\$500m
- **Wholesale and retail**
\$570m
- **Agricultural**
\$87m



The rail freight network supporting the Pilbara iron ore industry totals **3664km** and is home to the world's **first fully automated heavy haul rail network**.



One automated train in the Pilbara carries the equivalent of
631 B-Double trucks

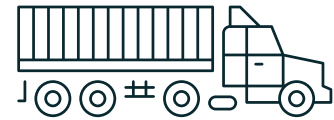




Getting more freight onto rail delivers significantly better outcomes for the community, and should be a national priority.



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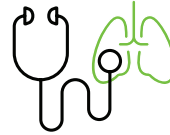
Lower carbon emissions

Rail freight produces 16 times less carbon pollution than road freight



A safer choice

Accident costs associated with road freight are 20 times higher than rail



A healthier choice

Rail freight generates 92 per cent less PM10 emissions than road freight



Community benefits

For every one per cent of the national freight task that moves to rail, society gains \$72 million a year in benefits.

Rail freight is a significant contributor to regional communities, with more than half of new jobs created since 2016 located in our regions.

Employment hubs in:



Inland Rail is a landmark project that will create a new Toowoomba to Perth corridor and make rail freight more competitive.

- **600km** new track
- **1100km** rail upgrades
- New intermodal terminals in **Parkes** and **Toowoomba**
- A **50%** shift from road to rail when Inland Rail is complete could **reduce costs to society by \$14.4 million** each year.
- Inland Rail will improve **east-west connections**, increasing the potential for **trade** between Queensland and Western Australia.