

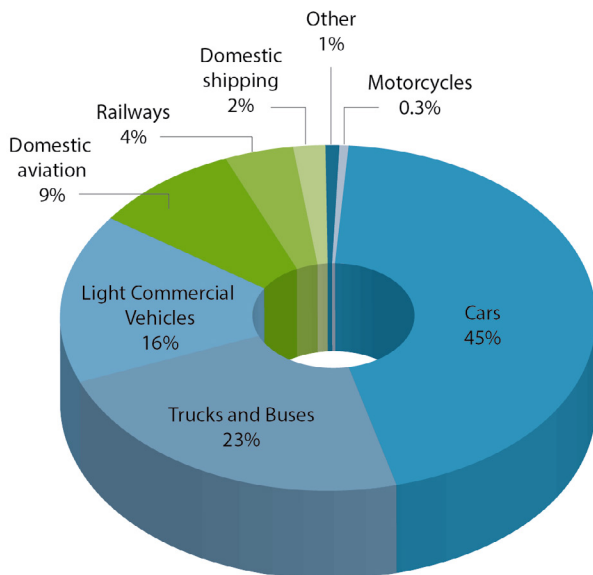


# Transport

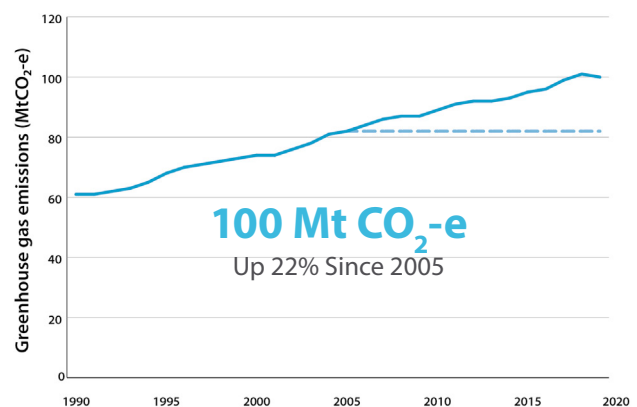
Transport makes up 19% of Australia's greenhouse gas emissions.

Road transport accounts for 85% of transport emissions (or about 16% of Australia's total emissions).

Rail transports half of Australia's freight, but produces only 4% of transport emissions.



## Transport emissions



### Electric vehicles and emissions

Adoption of electric vehicles can reduce emissions.

Electric vehicles are 3–5 times more efficient than petrol cars, and can be powered by renewable energy.

Even using grid electricity, electric vehicles lead to less CO<sub>2</sub> emissions than equivalent petrol cars (see below).

## How can transport emissions be reduced?

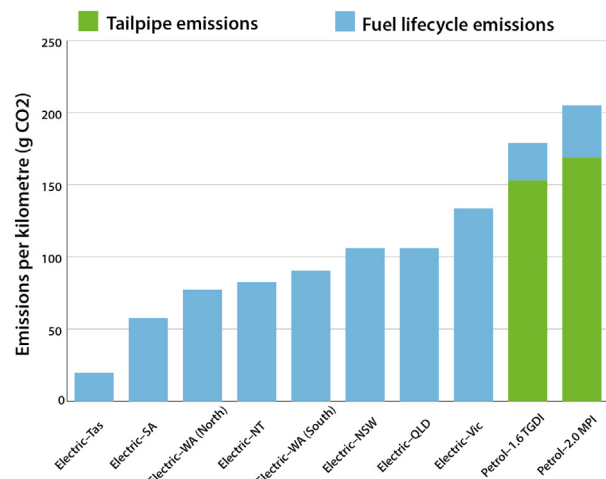
- Reduce the need for transport.
- Switch to a lower-emissions mode of transport, like public transport, walking or cycling.
- Use a fuel-efficient or zero-emissions vehicle.
- Switch to lower-emissions fuels, like biodiesel or ethanol.

## Government policies

The Emissions Reduction Fund can motivate reductions in commercial transport emissions.

The Government is preparing an electric vehicle strategy for Australia.

### Hyundai Kona—Petrol vs Electric



See the Authority's Stocktakes and our latest report, *Prospering in a low emissions world*.