

A Carbon-free Future for Fremantle

Towards Net Zero Fremantle: A pathway for city-wide emissions reduction



What we're aiming for

A resilient city, that plans for the future and is empowered to take action.

Why it's important

Fremantle is already experiencing the effects of a changing climate, including rising sea levels, warmer and drier conditions, and more extreme weather events. By taking action to reduce emissions now, we can help to reduce these impacts, and protect our community.

Reaching our net zero target calls for collective commitment from all levels of government, the commercial sector and our community. While the challenge is substantial, every step we take helps move us forward.

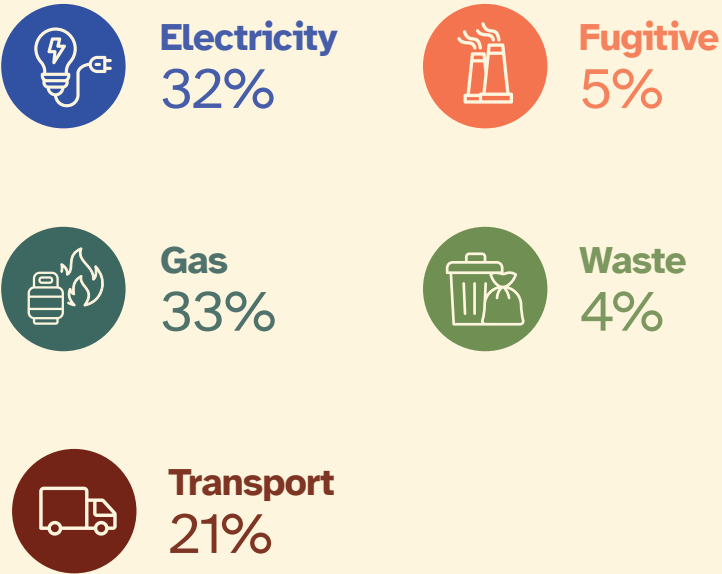
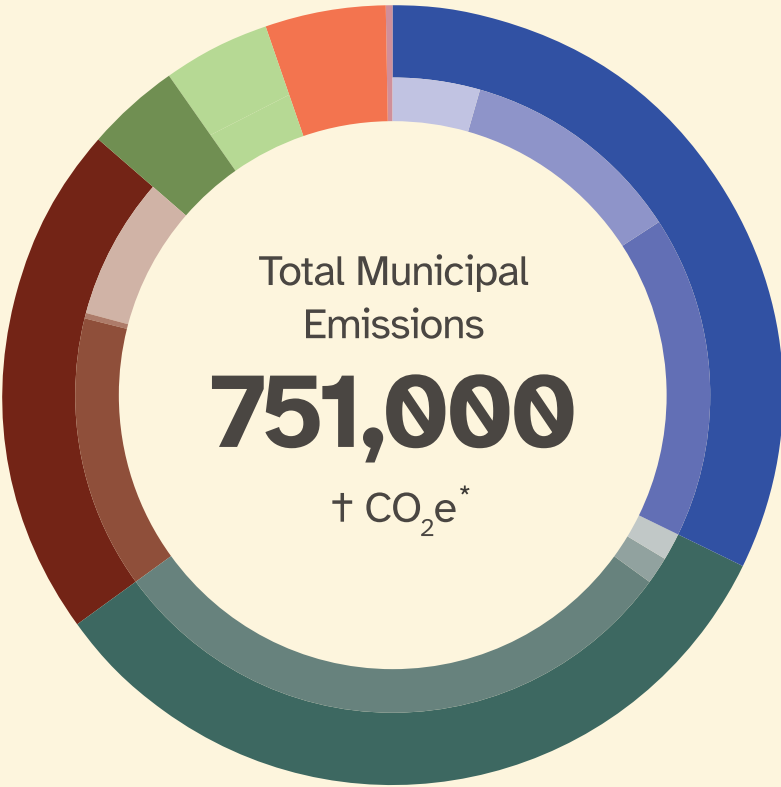
The commercial and industrial sectors account for a large portion of the community's emission profile. Working with these sectors will be our biggest opportunity for emissions reduction and form part of our net-zero response.

The good news?

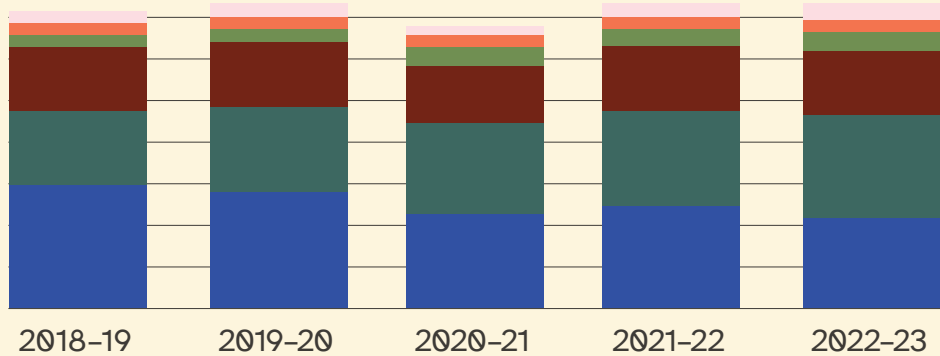
Reducing emissions also cuts costs, improves health, and can enhance quality of life. With Fremantle's engaged, caring community, we can work together, support one another, and create lasting change.

Together, we can build a resilient, healthy, low-carbon future.

Where are we now?



Source	Sector	Emissions (t CO2e)
Electricity	Residential	35,000
	Commercial	86,000
	Industrial	121,900
Gas	Residential	11,700
	Commercial	9,100
	Industrial	226,800
Transport	On road	103,000
	Rail	2,000
	Marine	55,000
Waste		28,000
IPPU		35,000
Fugitive		37,000
Agriculture		0
Land Use		1,000



*Tonnes of carbon dioxide equivalent
**Emissions data sourced from the Snapshot Community Climate Tool (as of November 2025*). Find out more at snapshotclimate.com.au

What the City will do

The following four priority actions have been approved by Council for action over the next 12 months:



Fremantle Port Emission Reduction

Collaborate with Fremantle Ports to understand its position on reducing emissions and how the City of Fremantle can assist.



Safer Streets

Implement the Safe Streets program and improvements to the City's bike network to make cycling and walking safer and more accessible.



Electrify Everything

Support our community and existing community groups to 'Electrify Everything'.



Advocate for a Free Transit Zone

Advocate to the Public Transport Authority (PTA) for the creation of a free transit zone within the City of Fremantle.

What you can do

Use the following checklists to support reducing emissions through small but impactful daily behaviours.



Energy and Development	Check
Rent a Home Energy Assessment kit from Fremantle Library and conduct a home energy audit. Implement energy efficiency measures where possible.	
Choose an electricity plan that includes renewable energy (e.g. Green Power).	
Investigate hot water heat pumps, so that when your hot water system needs replacing, you're ready to go electric.	
Use the city's life-cycle assessment (LCA) tool when planning or designing your new build, saving you money on running costs and lower your carbon emissions.	

Cleaner active transport	Check
Opt to walk or cycle for short trips instead of driving.	
Organise a walking school bus in your area.	
Champion active transport in your workplace. Walk, ride or use public transport to commute once a week and encourage others to do the same.	
Consider purchasing an electric vehicle (EV) when the time comes to replace your car.	

Climate Leadership	Check
Collaborate with your neighbourhood and advocate for community batteries.	
Contact State and Federal representatives to advocate for more cycle-friendly infrastructure.	
Support local businesses who prioritise sustainability.	
Encourage your local school to implement energy efficiency measures and renewable energy.	

Circular Economy	Check
Organise a clothes swap with your local network, to avoid throwing out or buying new.	
Start a small edible garden at home, and cook with seasonal produce.	
Fix household items at your local Repair Café to avoid adding to landfill.	
Avoid single-use plastics or items with plastic packaging. Try reusable food containers and refillable or package-free products.	
Collect eligible Containers For Change products, and return them at a collection facility.	
Shop at local farmers markets (reduce distance from producer to plate).	
Eat your left overs to avoid contributing to greenhouse gas emission in landfill.	