



PAPAIOEA
PALMERSTON
NORTH
CITY

PALMERSTON NORTH CITY COUNCIL

AGENDA
MINUTES ATTACHMENTS
SUSTAINABILITY COMMITTEE

9:00 AM, WEDNESDAY 16 OCTOBER 2024

COUNCIL CHAMBER, FIRST FLOOR
CIVIC ADMINISTRATION BUILDING
32 THE SQUARE, PALMERSTON NORTH

SUSTAINABILITY COMMITTEE MEETING

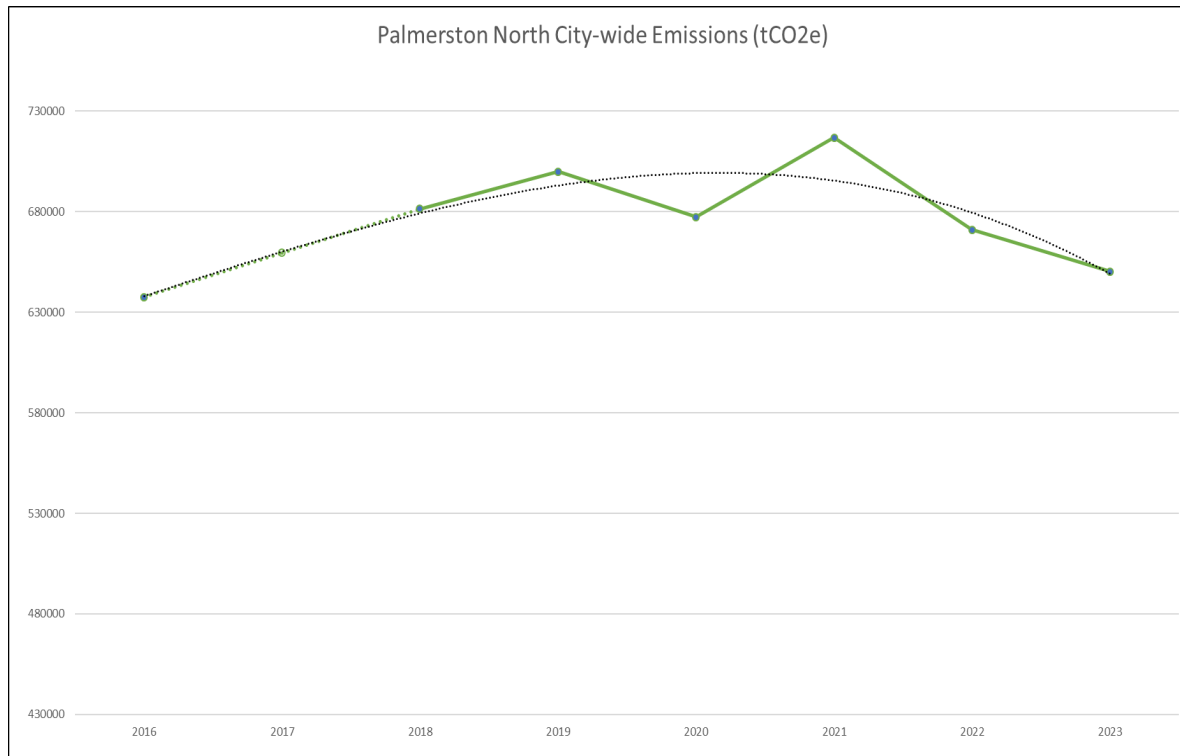
16 October 2024

10	Palmerston North City-wide Emissions Inventory 2023	
	1. Palmerston North City-wide Emissions Inventory 2023	4
11	Palmerston North City Council Organisational Emissions Inventory 2023/2024	
	1. 2023-2024 Palmerston North City Council organisational emissions Inventory	8

2023 City-wide Emissions Inventory

Context and Discussion

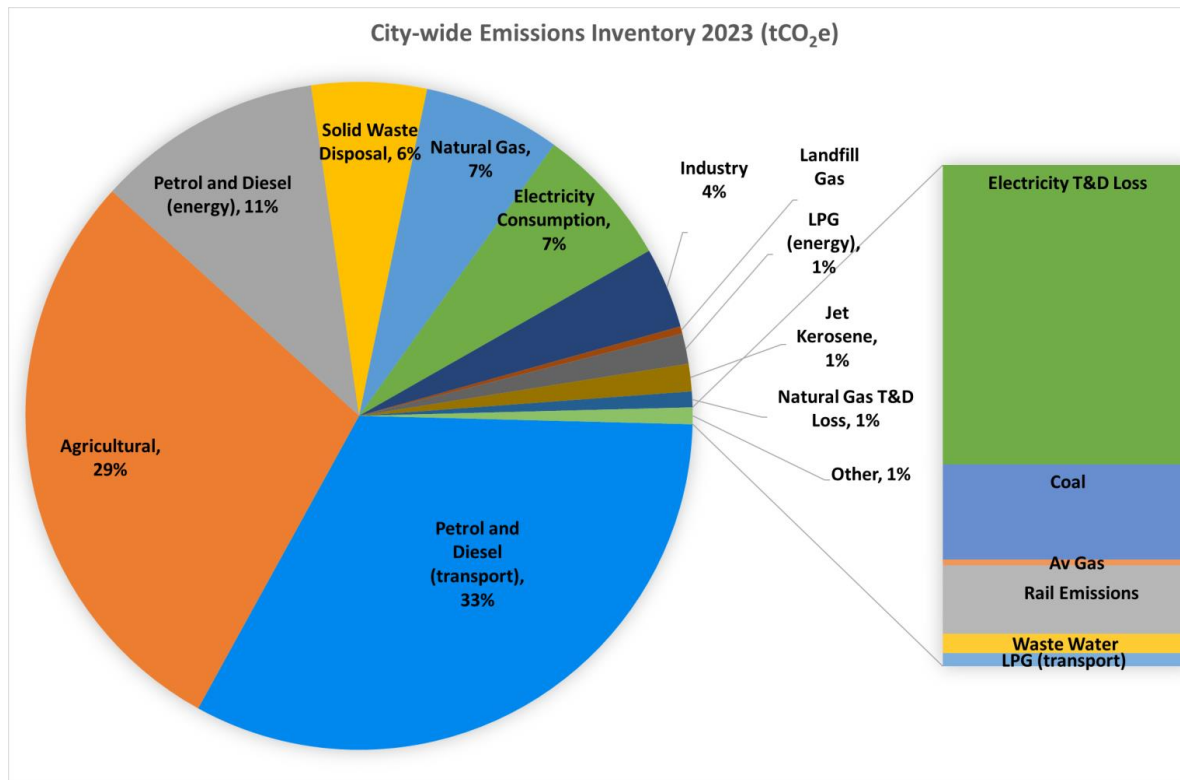
Emissions Over Time



Total emissions are 1.8% above the 2016 baseline. They are steadily declining, and are down 3.3% since the 2022 inventory.

Per capita emissions have fallen from 7.49 tCO2e in 2016 to 6.86. There has been a 4.5% reduction since the 2022 inventory.

Where are our emissions coming from?



Notable changes since 2022:

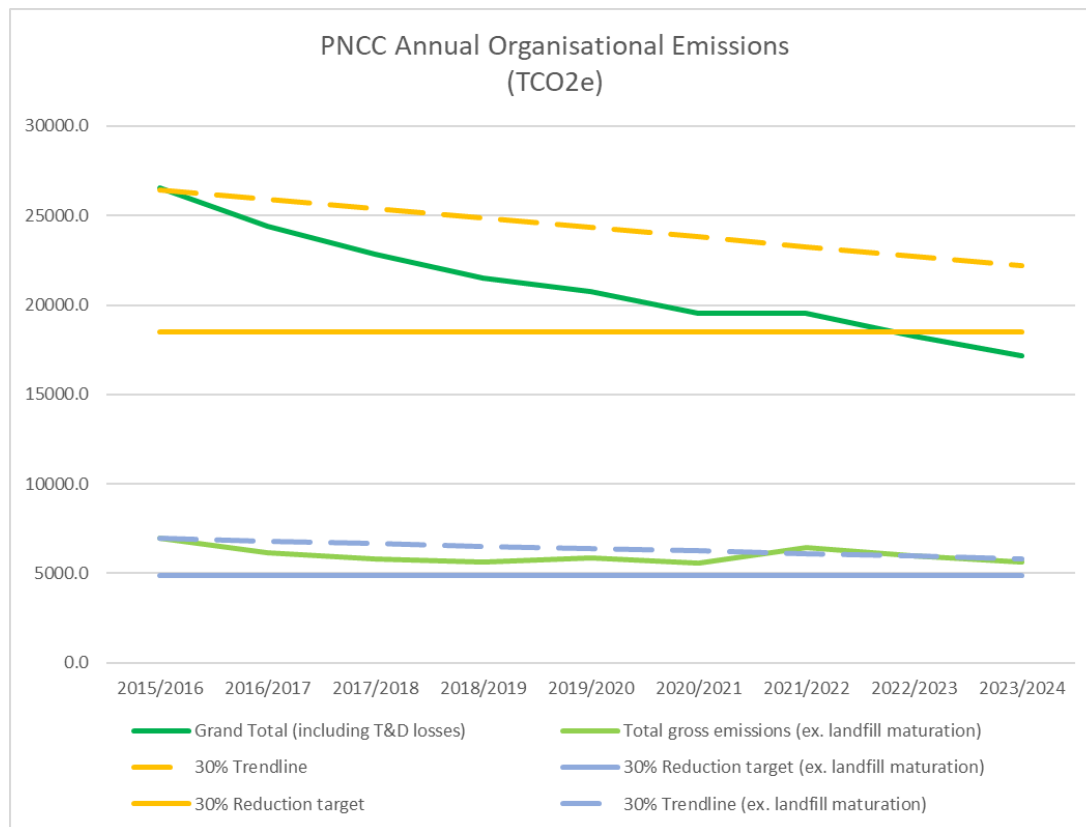
- Natural gas emissions are down by 7%; electricity emissions up by 6%
- Forestry emissions decreased by 19%
- Solid waste disposal emissions fell by 14%; landfill gas emissions fell by 11%.

Questions

2023/24 PNCC Organisational Emissions Inventory

Context and Discussion

Emissions Over Time



We set two targets for our emissions reductions: one including landfill emissions and one excluding them.

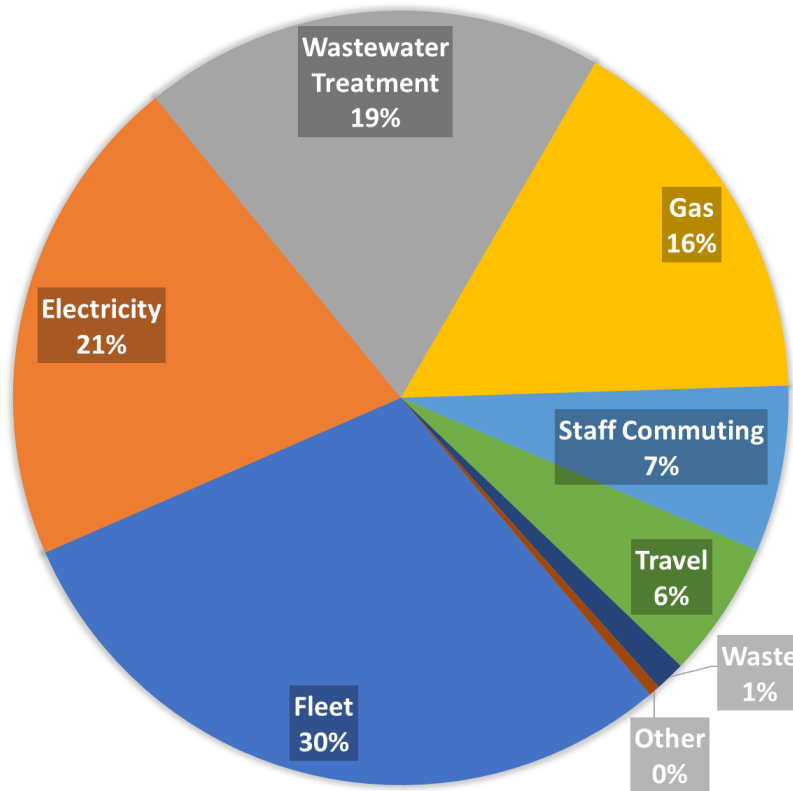
Our numbers including landfill emissions have dropped below the target set for 2031.

Our emissions excluding landfill emissions are on track to reach the target by 2031.

Where are our emissions coming from?



Source of Emissions



Notable changes since 2022/2023

- Gas emissions down by 33%
- Electricity emissions up by 8%
- Wastewater emissions down by 7%

Questions