

Sustainability Report

Quarter 2 – Financial Year 1 July 2024 – 30 June 2025

Regional Summaries

Northern

Fleet fuels emissions reduced by 15% and staff air travel by 25% compared to the same quarter last year. Minor increase in Waste emissions.

Te Manawa Taki

Staff air travel emissions down 28% and medical gases reduced by 30%.

Central

Staff air travel emissions reduced by 40% and Natural gas by 10%.

Te Waipounamu

Medical gases missions reduced by 25% and coal by 60%.

Health New Zealand | Te Whatu Ora Sustainability Performance Summary

The greenhouse gas emissions of Health New Zealand | Te Whatu Ora (Health NZ) are seeing continued reduction. Total measured emissions have decreased compared to the same quarter last year. Some sources like electricity and gas have increased in some regions. These increases relate to both seasonal fluctuations and the transition of energy sources from coal to electricity or gas. This downward trend may be mitigated by changes in the emissions factors used to calculate emissions, particularly electricity.

Coal-based emissions continue a substantive reduction trajectory, as more coal-replacement infrastructure projects were completed. The Energy Transition Programme and dedicated coal boiler conversion projects are key to supporting Health NZ emissions reductions.

Most regions have decreased their staff air travel emissions significantly compared to the previous year.

Fleet fuel emissions have declined by close to 10% compared to the same quarter in the previous year. The Fleet Transition Programme, supporting the reduction of transport-based emissions, continues, with renewed focus on fleet optimisation.

NATIONAL OVERVIEW

Key objectives and progress

Health System Decarbonisation
Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario.

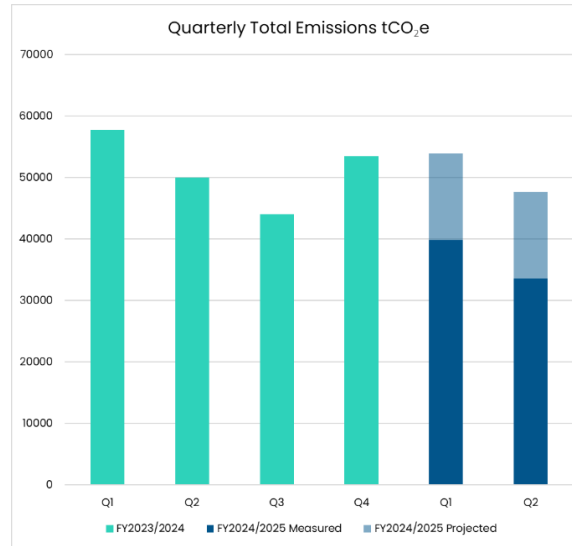
Emissions reduction planning for Health New Zealand | Te Whatu Ora has progressed.

All sustainability measures required by the Carbon Neutral Government Programme included and published as part of [Health New Zealand's FY23/24 Annual report](#).

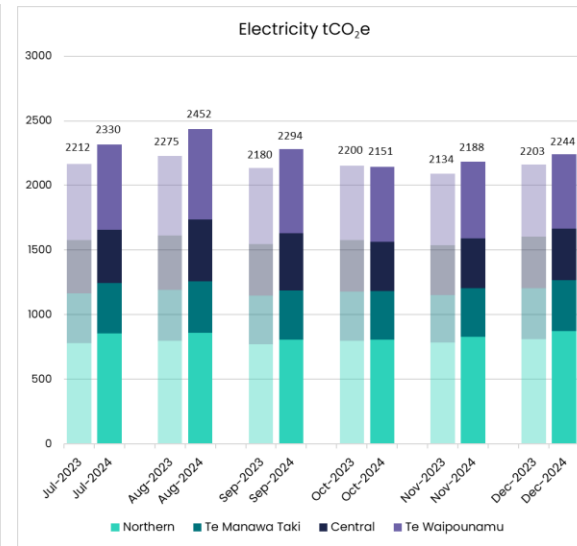
Note on Quarterly Total Emissions

This graph illustrates quarterly emissions for all measured sources. Sources which are reported/measured annually are estimated in the dotted area above the current year quarterly totals.

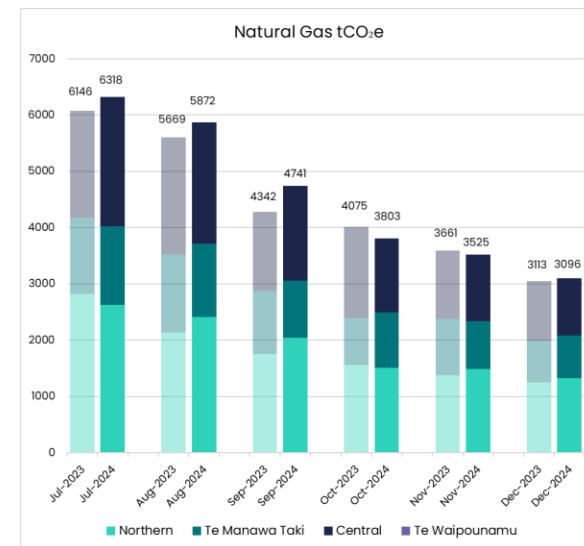
Quarterly Total Emissions



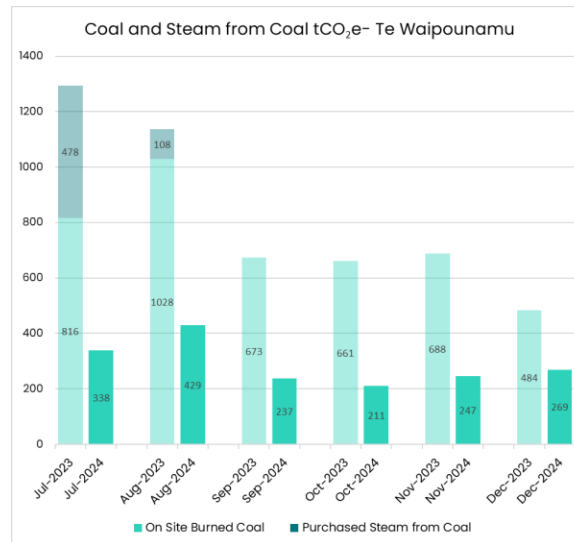
Electricity



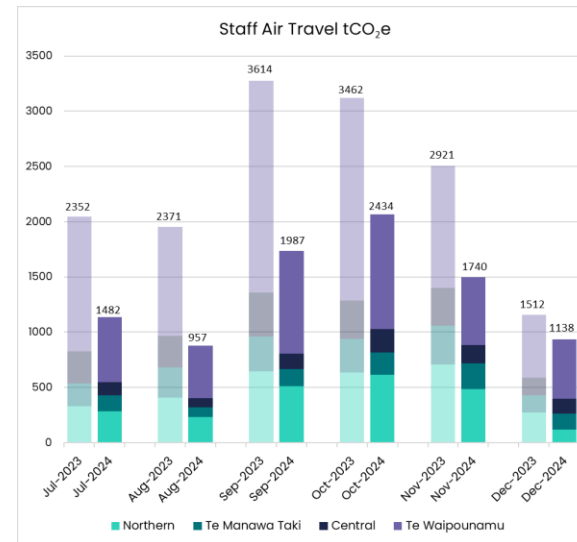
Natural Gas



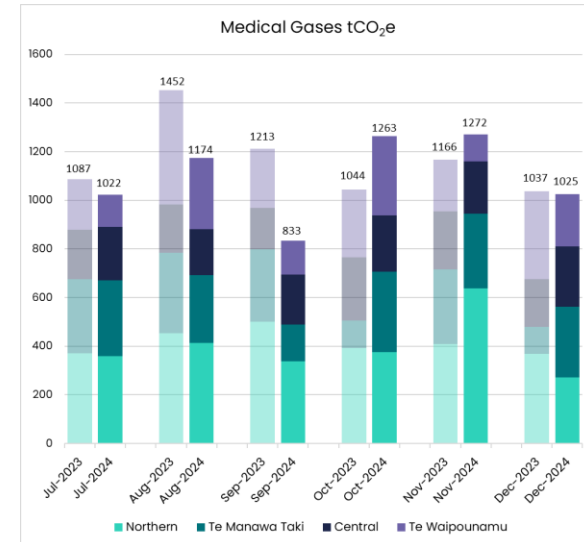
Coal



Staff Air Travel



Medical Gases



NATIONAL OVERVIEW

Key objectives and progress

Health System Resilience and Adaptation – Goal: To safeguard our health system by planning for and adapting to the impacts of climate change.

Health National Adaptation Plan (HNAP) released by Ministry of Health | Manatū Hauora.

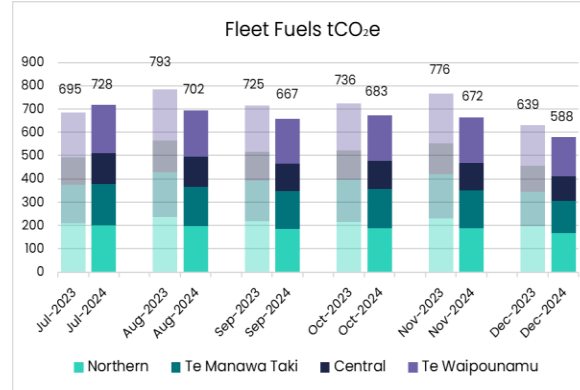
Health NZ co-led HNAP information sessions in December 2024

Environment in all Practices – Goal: Realise co-benefits that include the environment alongside health, equity, social and economic values.

National Procurement Policy, including provision for environmental and social outcomes (Broader Outcomes) approved by Health NZ Executive Leadership Team.

Sustainability team ran a national campaign for Recycling Week on October 21-27 to increase awareness and educate kaimahi about recycling and reducing waste.

Fleet Fuels



Fleet Transition



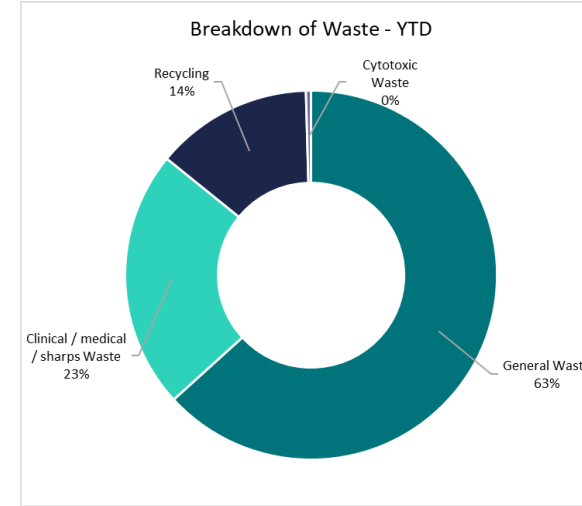
872 BEVs 18%
total of fleet

TOTAL FLEET 4944

Energy Transition Programme

- 10 new applications approved, total of 55 projects approved for the programme
- 3 Projects completed
 - Tauranga Hospital – Gas boiler replacement
 - Whangarei Hospital – Gas boiler replacement
 - Palmerston North Hospital – Chiller replacement

Waste type



Coal Boiler Project

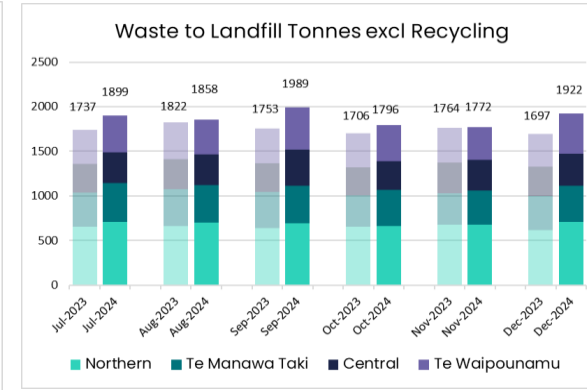


Hospital sites using coal:

9 2 -2
1 July 22 This Q Change this Q

Please see regional updates for further details.

Waste volumes



Waste per Bed Day: Rolling 12month average

Q1: 6.57 kg/bed/day
Q2: 6.65kg/bed/day

Note on emissions factors

Reporting is based on the latest emissions factors available, updated emissions factors for FY24/25 are yet to be published and therefore FY24/25 emissions totals are subject to change.



NORTHERN

REGIONAL OVERVIEW

Key objectives and progress

Health System Decarbonisation

Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario.

Energy Transition Programme

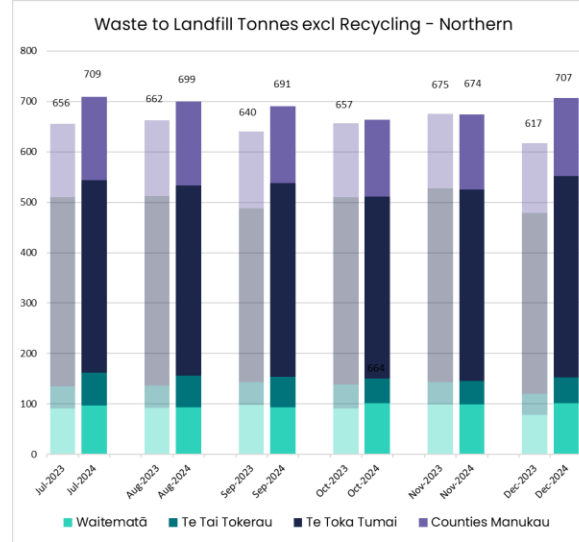
- 1 Energy Transition project completed for the region – Whangarei Hospital Gas Boiler Replacement.

- 10 Energy Transition projects in flight for the region.

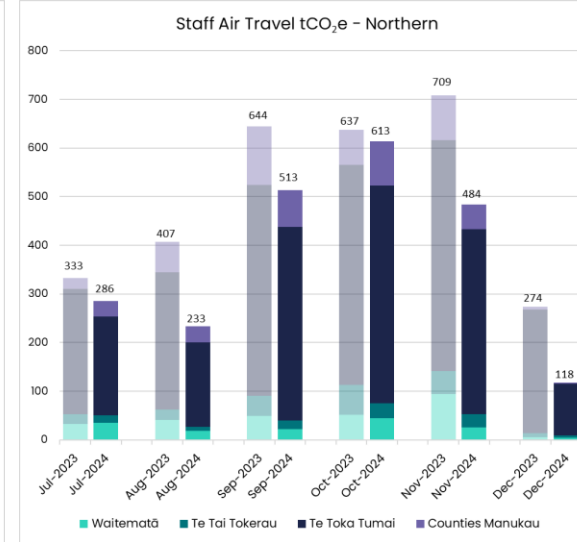
Note on medical gases - Northern

Emissions for medical gases are calculated using purchasing data, rather than actual metered consumption. The large increase for the month of November is due to a doubling-up of purchased gases for one district, that will even out as the excess stock is consumed.

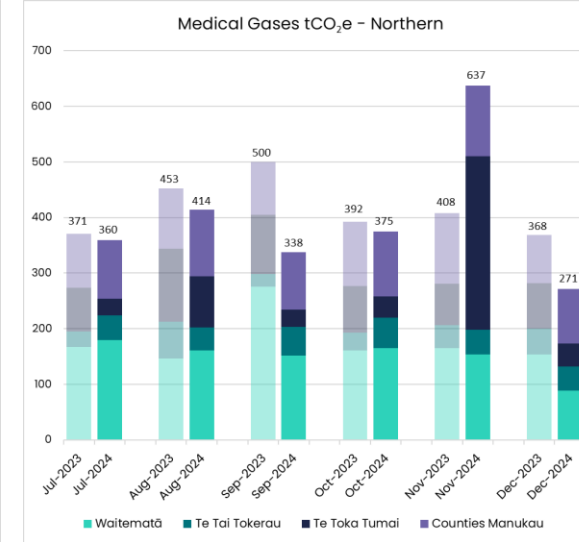
Waste



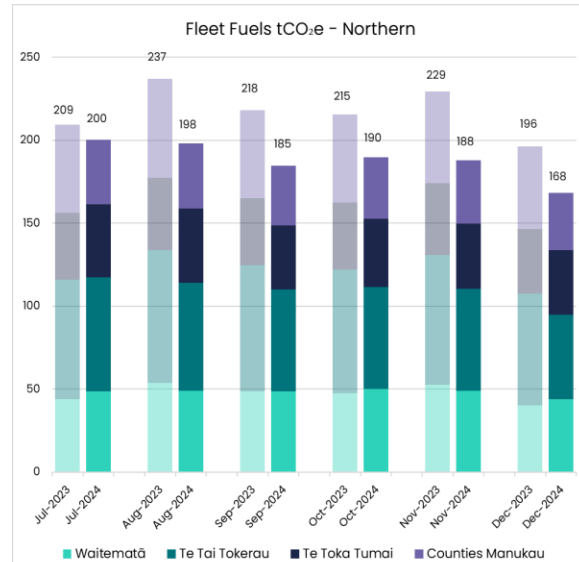
Staff Air Travel



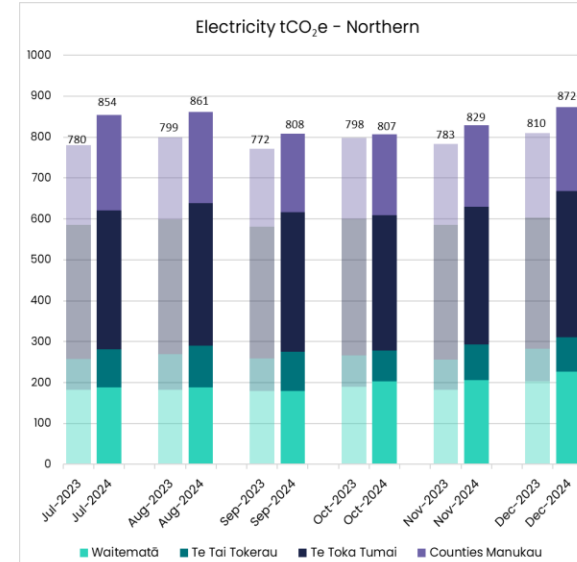
Medical Gases



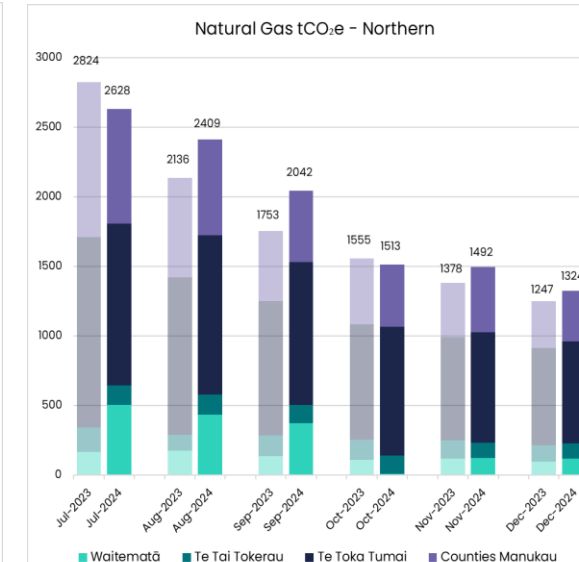
Fleet Fuels



Electricity



Natural Gas



REGIONAL OVERVIEW

Key objectives and progress

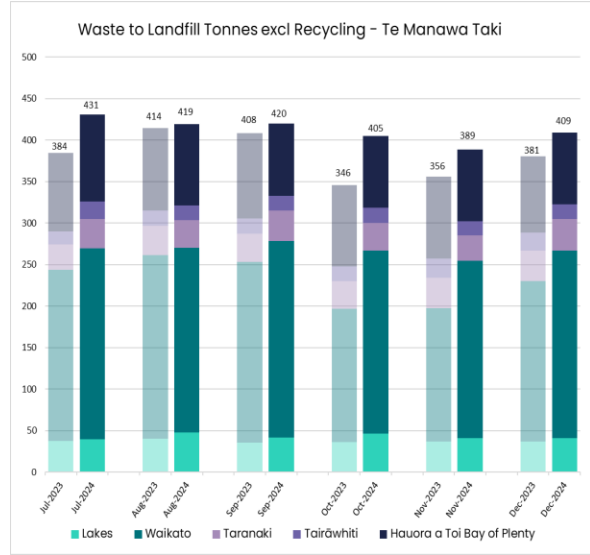
Health System Decarbonisation
Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario

- 1 Energy Transition project completed – Tauranga Hospital Gas Boiler Replacement.
- 5 Energy Transition projects in flight for the region.
- Coal Boiler in Tokoroa replaced with Heat pump.

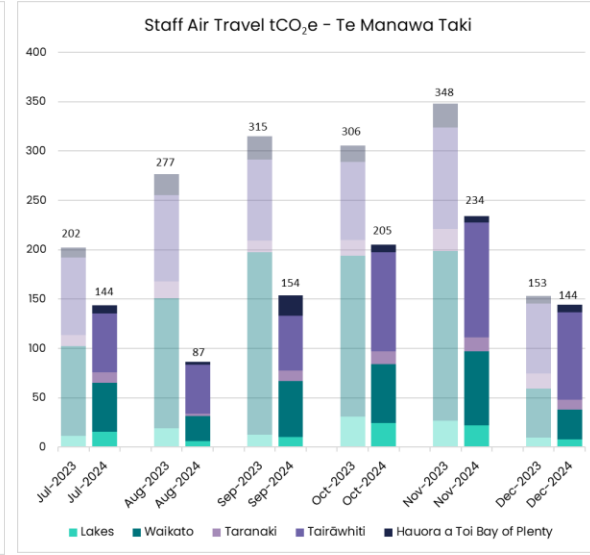
Environment in all Practices – Goal: Realise co-benefits that include the environment alongside health, equity, social and economic values.

- Recycling Week – Wearable Art event held by local staff at Waikato Hospital bringing awareness of the challenges and opportunities for waste minimisation in a healthcare setting.

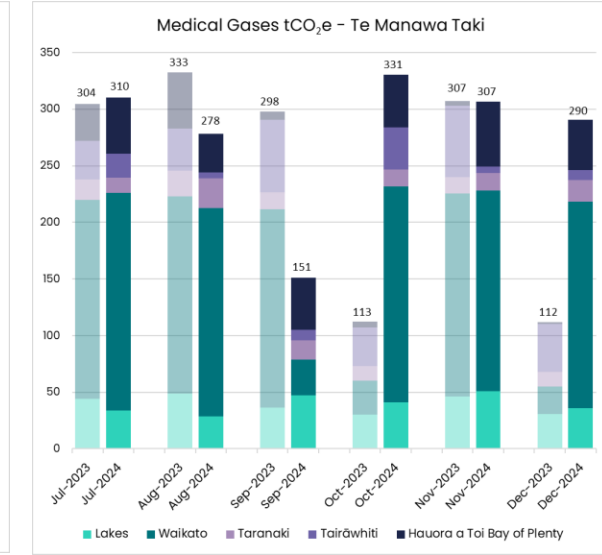
Waste



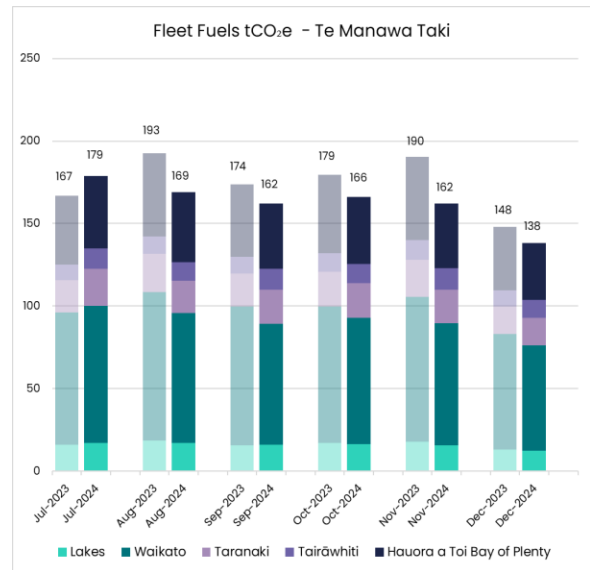
Staff Air Travel



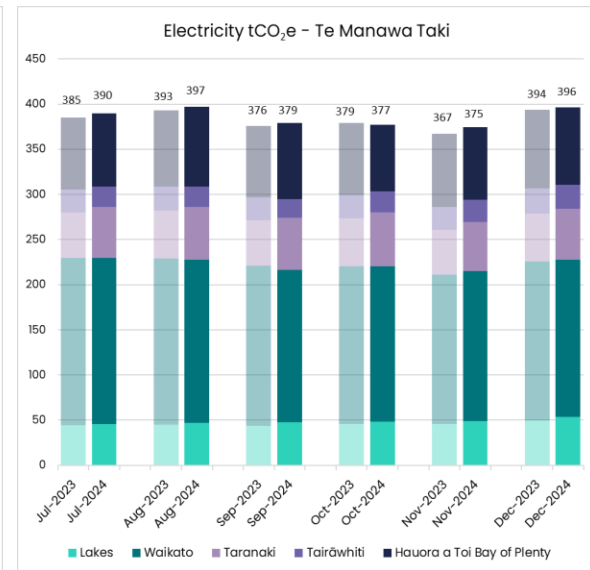
Medical Gases



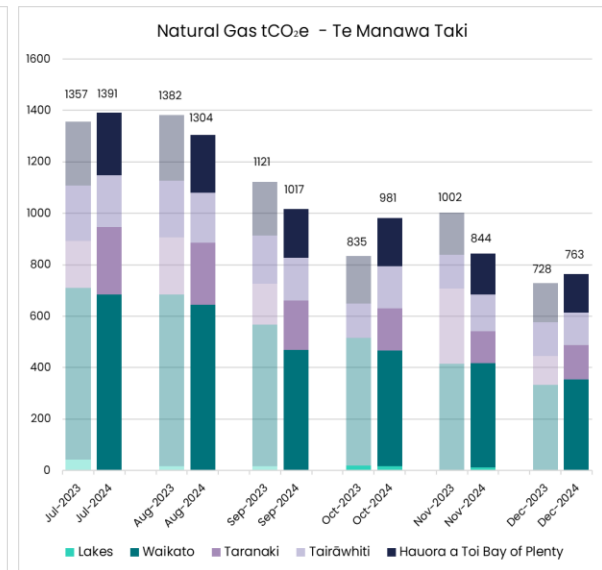
Fleet Fuels



Electricity



Natural Gas





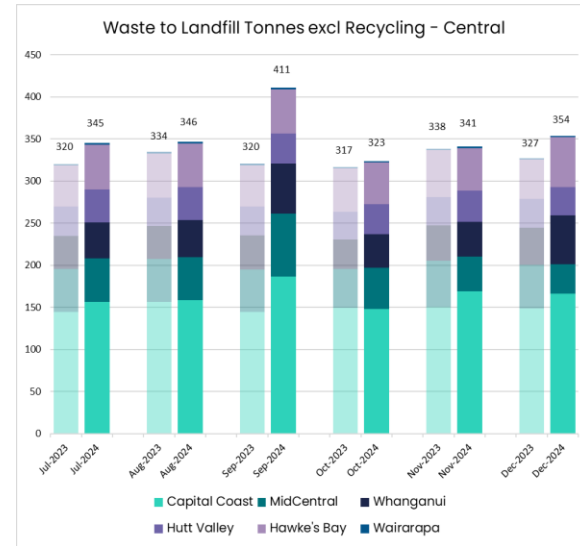
CENTRAL

REGIONAL OVERVIEW Key objectives and progress

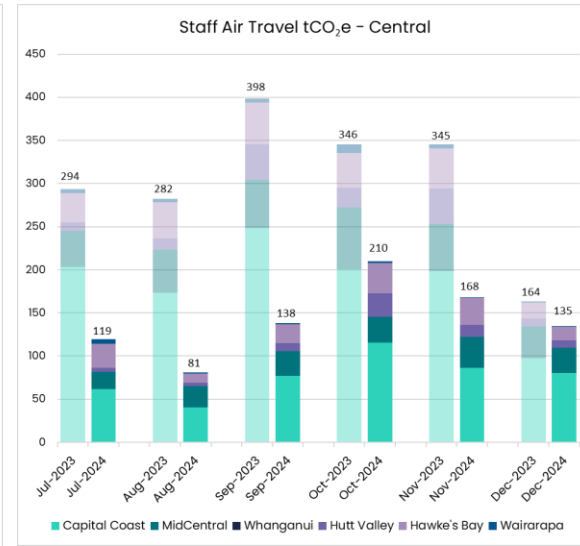
Health System Decarbonisation
Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario

- 1 Energy Transition project completed – Palmerston North Hospital Chiller 4 replacement.
- 15 Energy Transition projects in flight for the region.

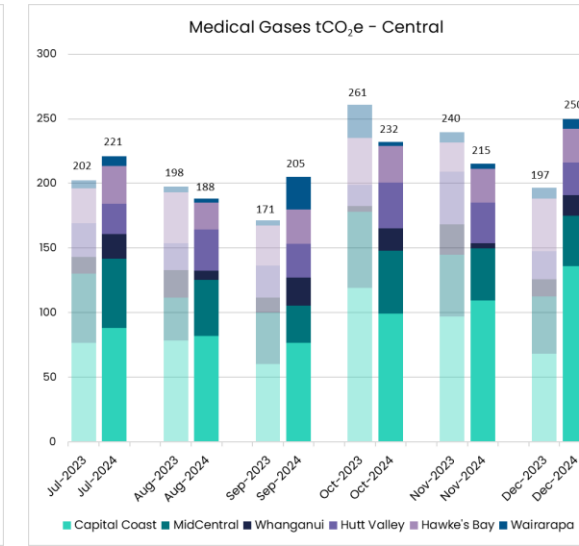
Waste



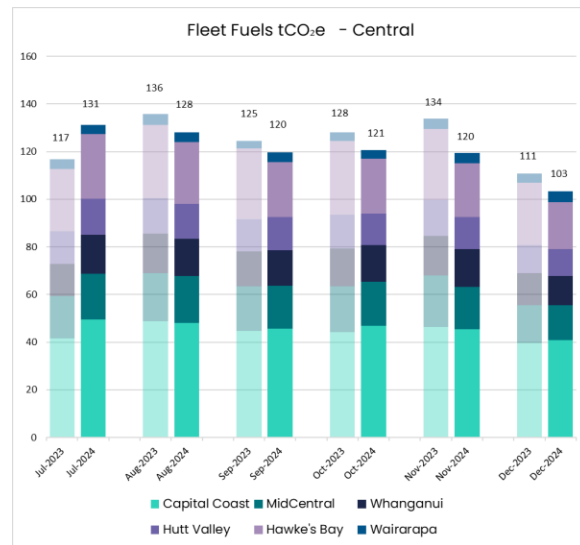
Staff Air Travel



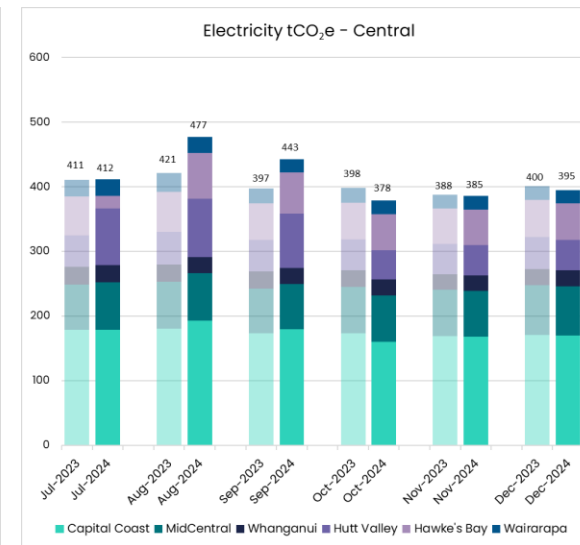
Medical Gases



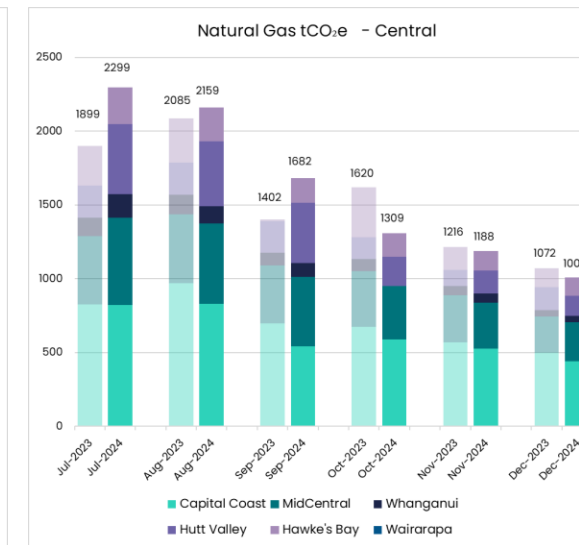
Fleet Fuels



Electricity



Natural Gas



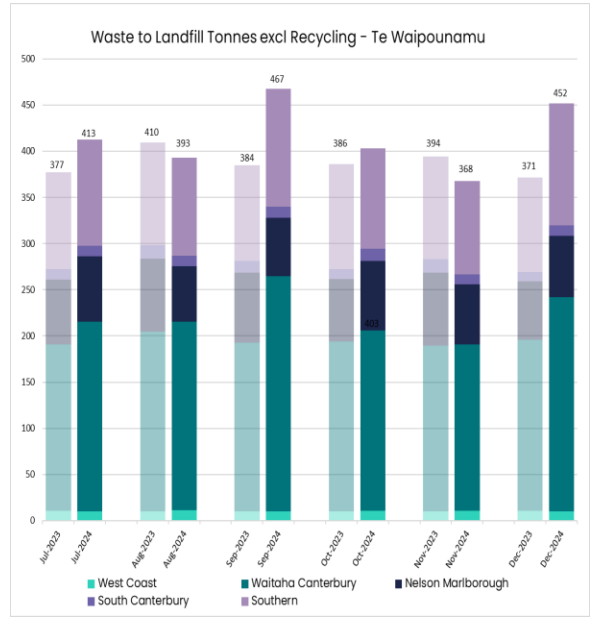
REGIONAL OVERVIEW

Key objectives and progress

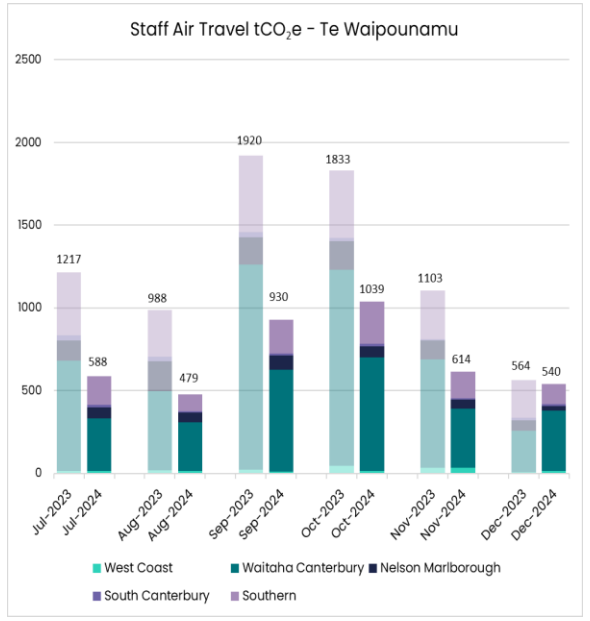
Health System Decarbonisation
Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario.

- 1 Energy Transition project completed – Talbot Park Hospital LED lighting upgrade.
- 23 Energy Transition projects in flight for the region.
- 1 Coal Boiler Replacement project completed (Reefton).
- Buller coal boiler decommissioned.

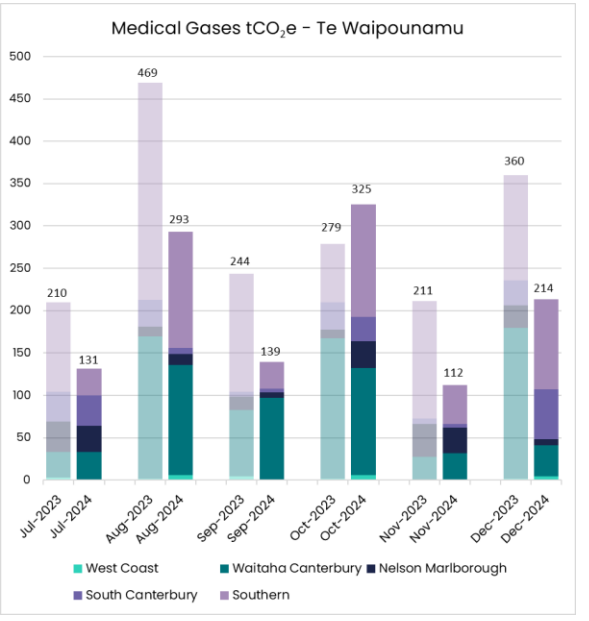
Waste



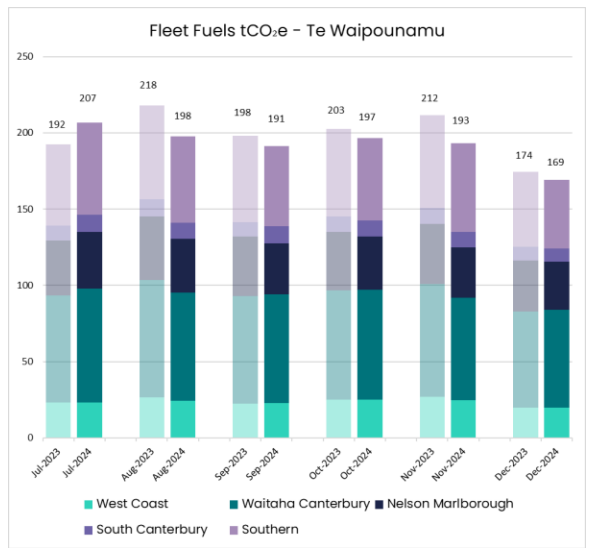
Staff Air Travel



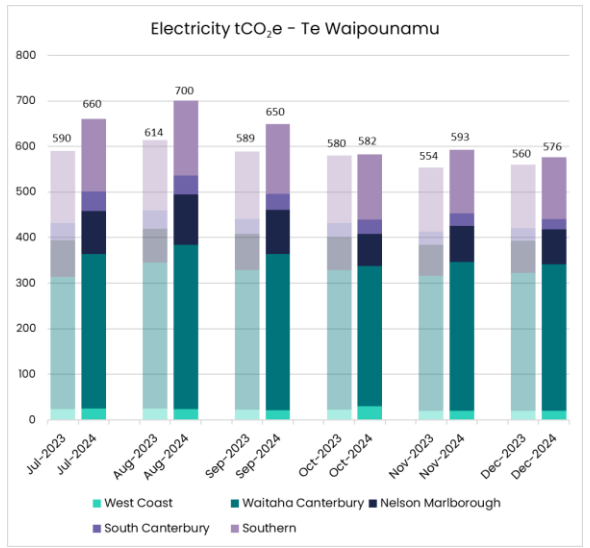
Medical Gases



Fleet Fuels



Electricity



Coal

