

Sustainability Report

Quarter 4 – Financial Year 1 July 2024 – 30 June 2025

Regional Summaries

Northern

This quarter saw significant reduction in staff air travel emissions (39%) and fleet fuels (17%) year-on-year.

Te Manawa Taki

Quarterly reductions in natural gas emissions (15%) and staff air travel (32%).

Central

Year-on-year fleet fuel emissions increased by 17%, while staff air travel decreased 20%.

Te Waipounamu

Coal emissions decreased 66% and medical gases by 23% compared to the previous year.

Health New Zealand | Te Whatu Ora

Sustainability Performance year-end Summary

The greenhouse gas emissions of Health New Zealand | Te Whatu Ora (Health NZ) continue to decrease. Overall emissions reduced by 2% year-on-year for the 2024-2025 financial year.

The overall reduction in emissions occurred even though electricity – the second largest source – experienced a 35% increase due to changes in emission factors. This increase contrasts with a modest 2% increase in electricity consumption.

Coal-based emissions reduction have been the main driver behind Health NZ's trajectory. Most of the coal-replacement infrastructure projects are now completed and this has resulted in 65% emissions reduction compared to the previous financial year.

Staff travel emissions reductions fluctuated through the year, but they decreased by 14% year-on-year.

Fleet fuel emissions have declined 6% and waste 7% year-on-year with 1 in 5 of Health New Zealand's fleet being electric or hybrid electric vehicles and this trend is projected to continue upwards.

NATIONAL OVERVIEW

Key objectives and progress

Health System Decarbonisation

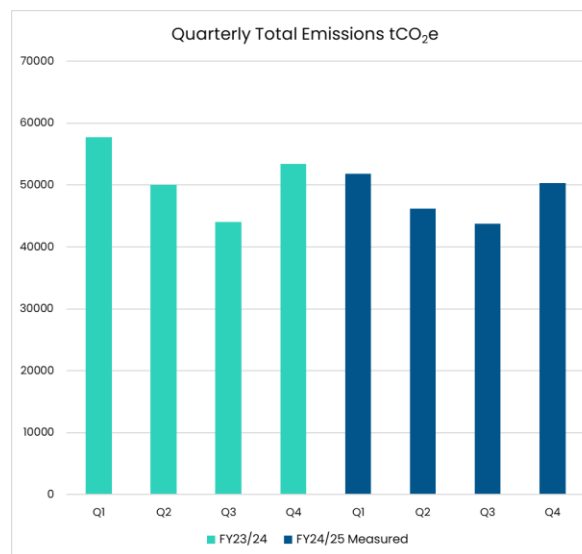
Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario.

Health NZ published its first Emissions Reduction Plan (ERP) for the period 2025-2027. The ERP is a requirement of the Carbon Neutral Government (CNGP) Programme and it sets decarbonisation targets aligned to CNGP guidance.
<https://www.tewhatauora.govt.nz/publications/emissions-reduction-plan>

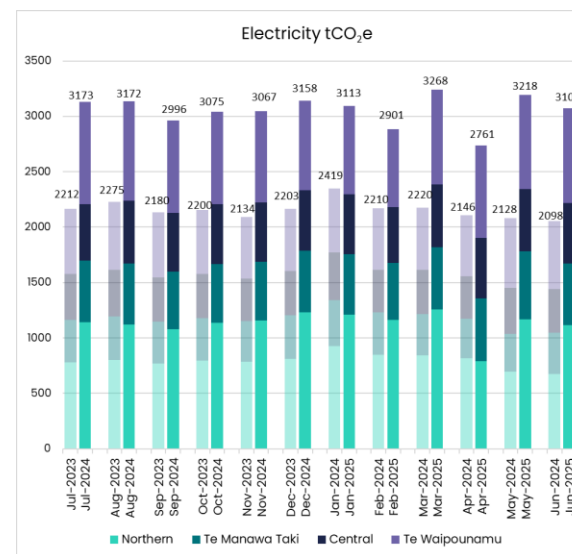
Technical notes

- Updated emissions factors were applied in Q4. These resulted in electricity emission growing by ~35% from the baseline year. The underlying cause of this is less hydroelectric generation in the New Zealand grid, and increased used of gas and coal. Health NZ electricity consumption increased by only ~2%.
- Historic data quality issues in staff air travel were addressed, resulting in the removal of 5% of these emissions.

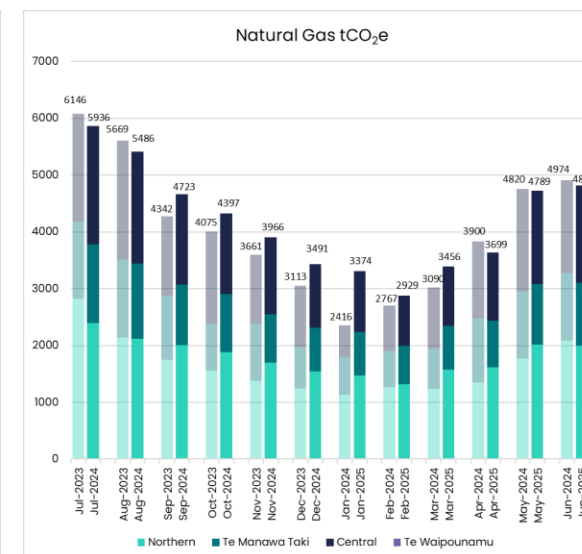
Quarterly Total Emissions



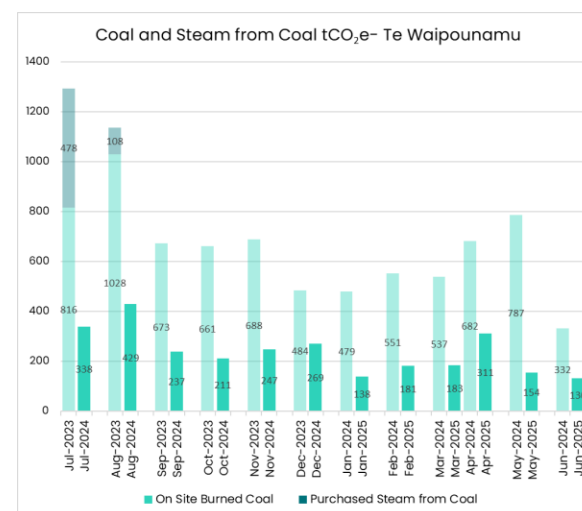
Electricity



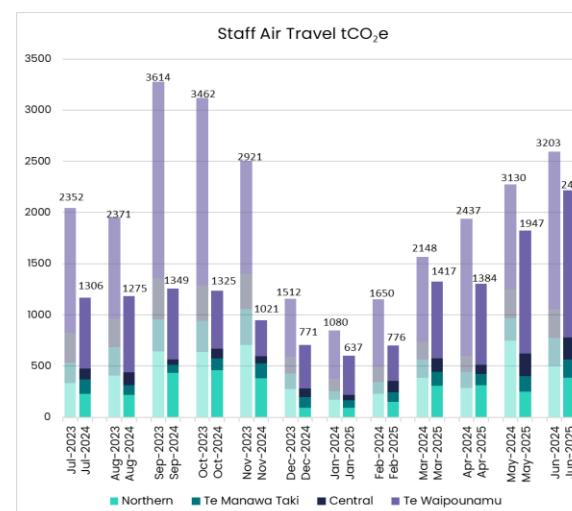
Natural Gas



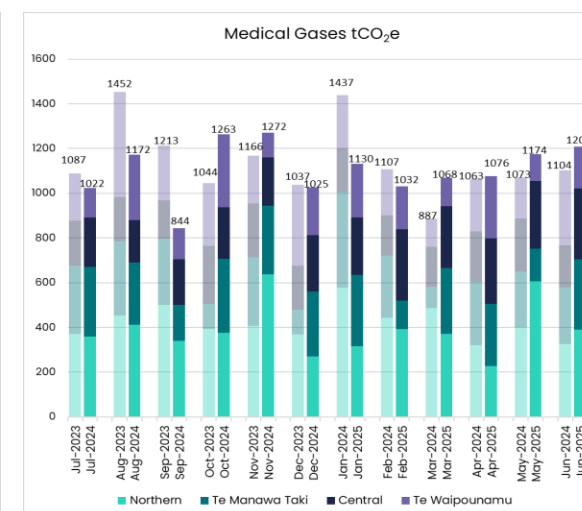
Coal



Staff Air Travel



Medical Gases



NATIONAL OVERVIEW

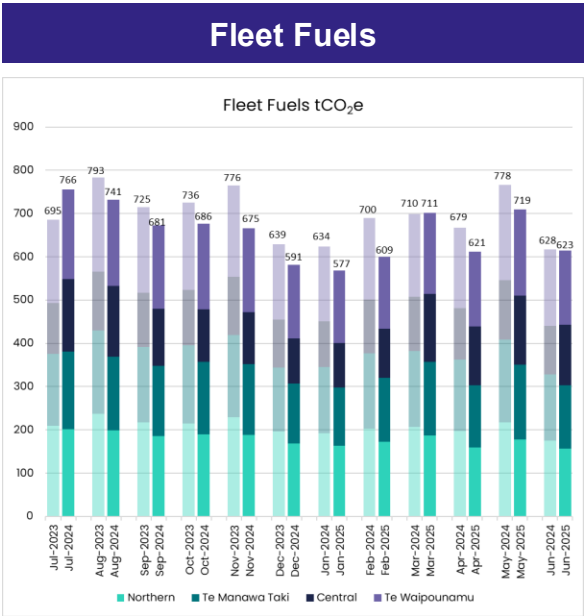
Key objectives and progress

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

Ongoing support to Ministry of Health Vulnerability and Adaptation Assessment.
Development of Adaptation Framework for Health NZ.

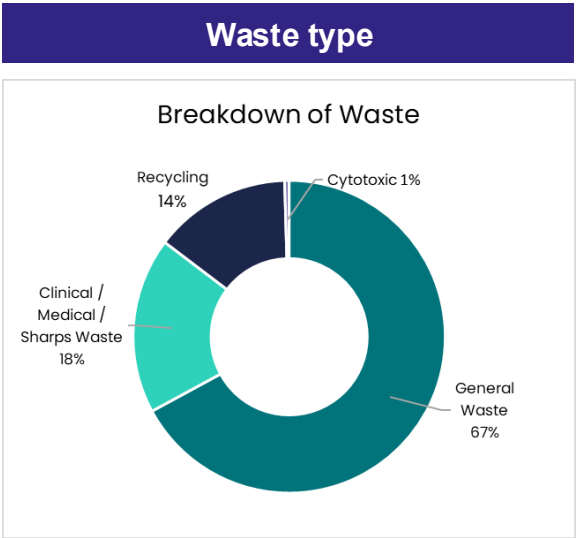
Environment in all Practices – Goal: Realise co-benefits that include the environment alongside health, equity, social and economic values.

Sustainability team ran the first Sustainability Month awareness campaign in April with weekly articles, a quiz and other engagement for kaimahi. Over 1,000 interactions with sustainability content were recorded during the month.



Note on emissions factors

Reporting is based on the latest emissions factors available. The Ministry for the Environment published the updated emissions factors for 2024/25 in May 2025 and they have been used for all sources reported.



Energy Transition Programme

Total of 57 projects approved for the programme

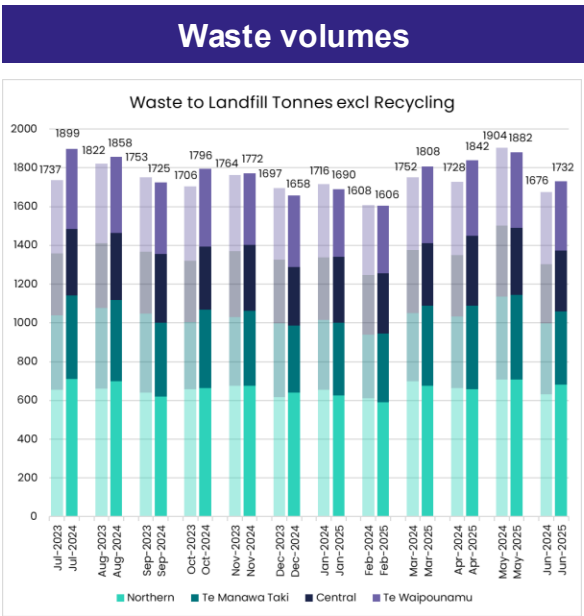
13 Projects completed in Tauranga, Whangārei, Palmerston North, Wakari, Talbot Park, Dunstan, Nelson, Wairau, and Hawkes Bay Hospitals.

Coal Boiler Project

Hospital sites using coal:

13 1 July 22 **1** This Q No Change this Q

Please see regional updates for further details.



Waste per Bed Day: Rolling 12month average

Q1: 6.57 kg/bed/day
Q2: 6.65kg/bed/day
Q3: 6.4kg/bed/day
Q4: 6.7kg/bed/day



NORTHERN

REGIONAL OVERVIEW

Key objectives and progress

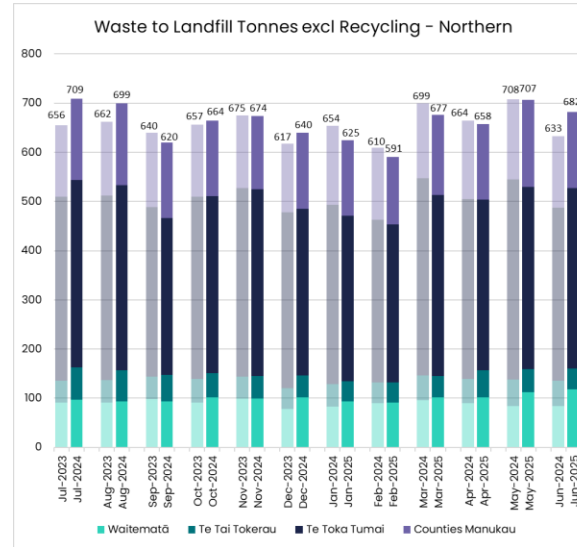
Health System Decarbonisation

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

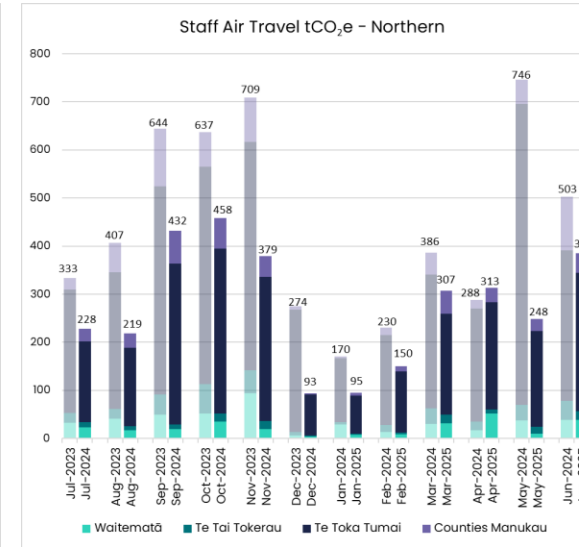
Energy Transition Programme

- 1 Energy Transition project completed for the region – Whangārei Hospital Gas Boiler (Domestic hot water and steam heat)
- 10 Energy Transition projects in flight for the region.

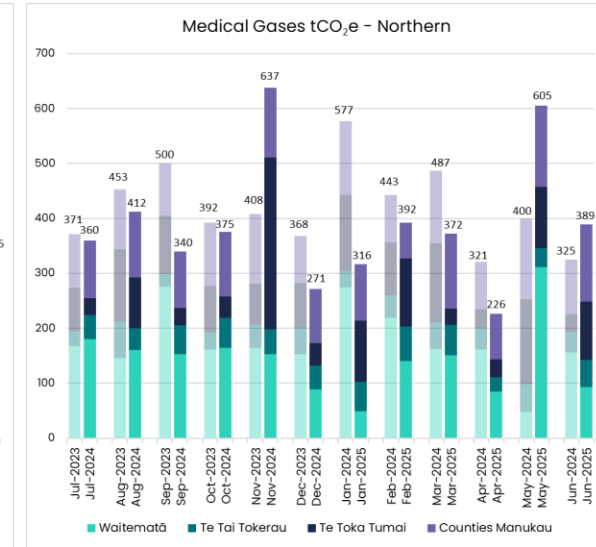
Waste



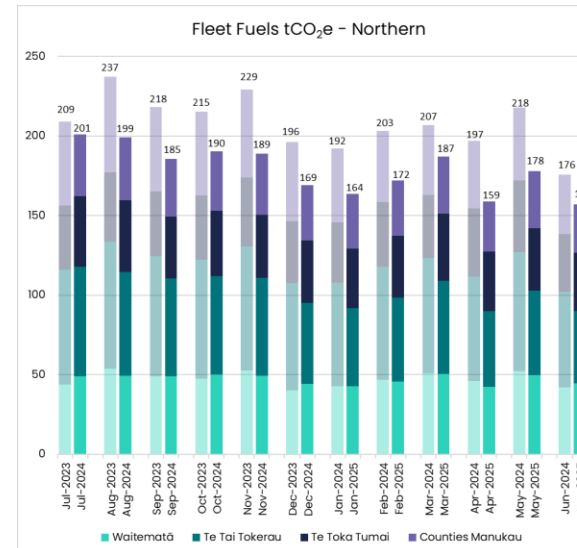
Staff Air Travel



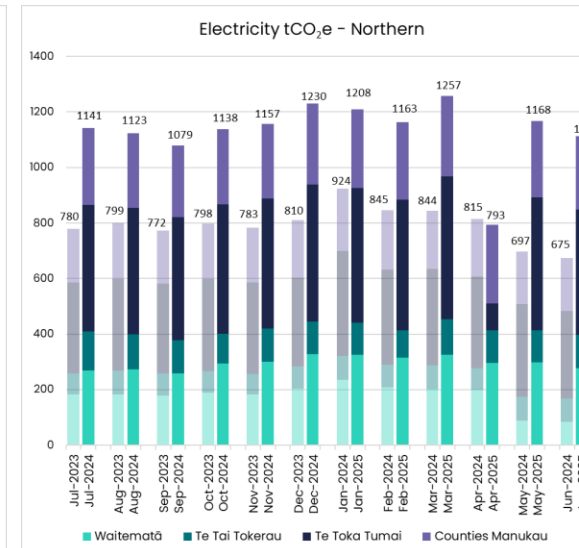
Medical Gases



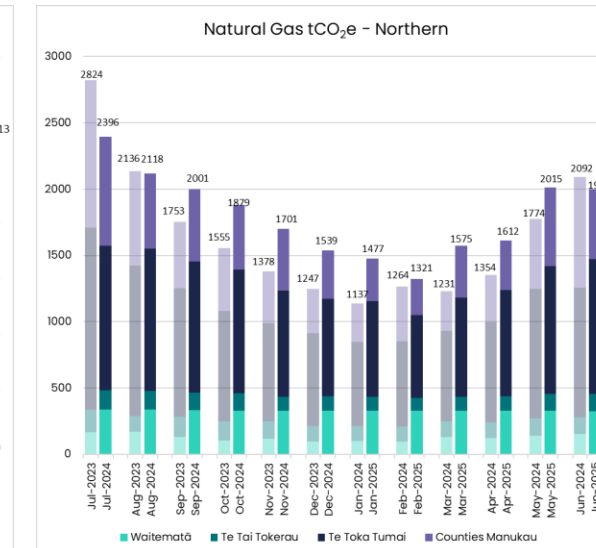
Fleet Fuels



Electricity



Natural Gas



REGIONAL OVERVIEW

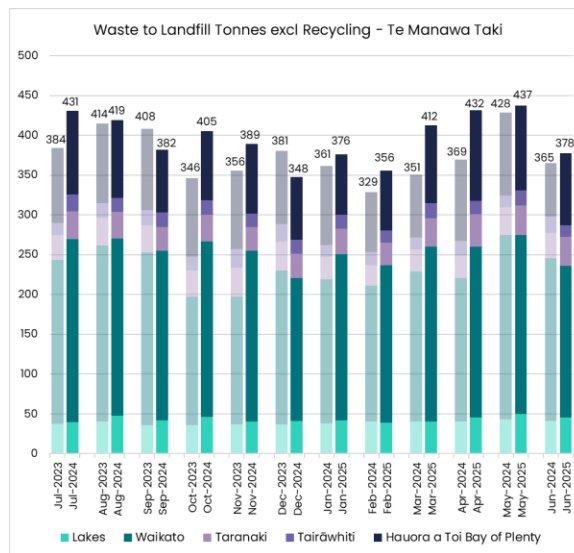
Key objectives and progress

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

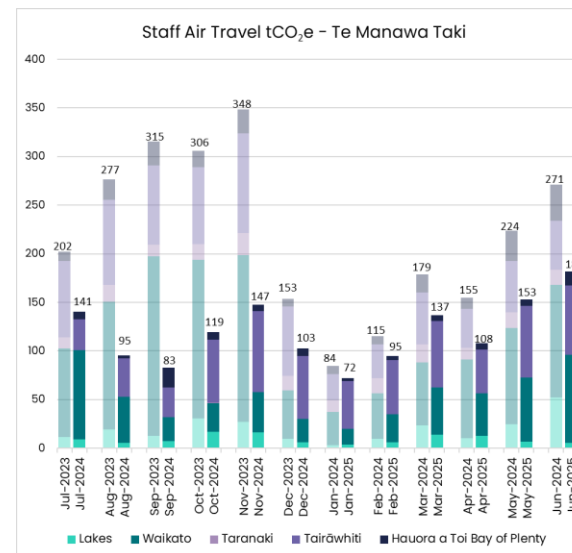
- 2 Energy Transition projects completed – Tauranga Hospital Gas Boiler and LED lighting
- 4 Energy Transition projects in flight for the region.

Note on medical gases – Te Manawa Taki
 Emissions for medical gases are calculated using purchasing data, rather than actual metered consumption. The large increases in January and March eventually will likely even out as gas is consumed.

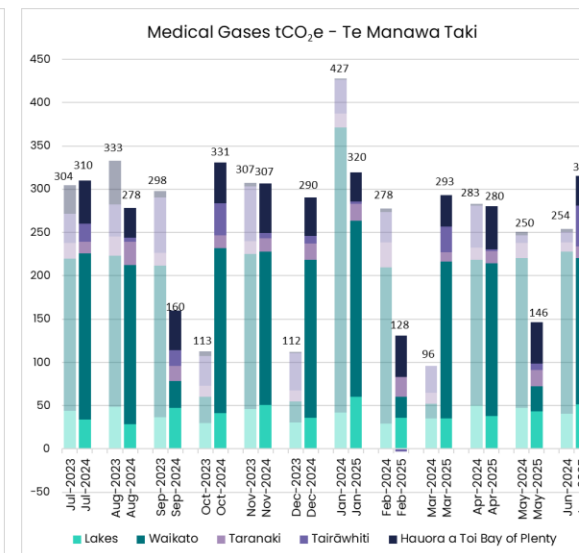
Waste



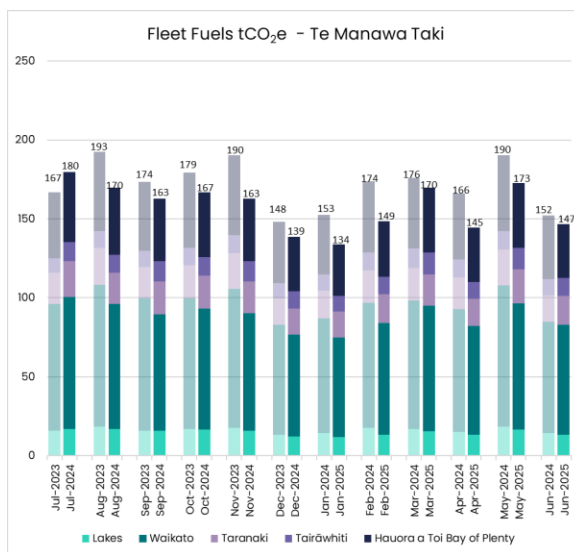
Staff Air Travel



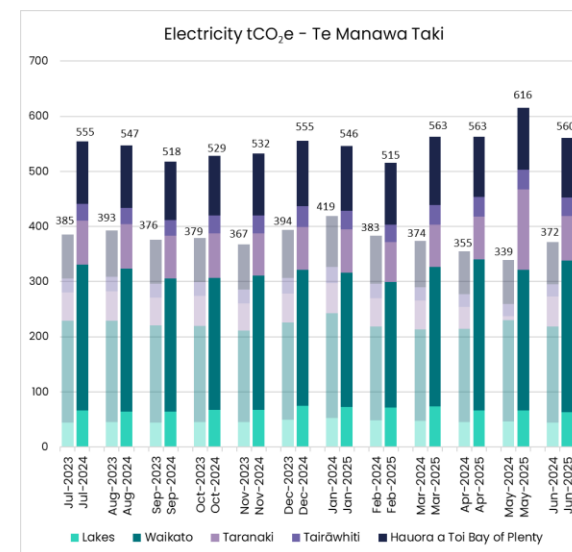
Medical Gases



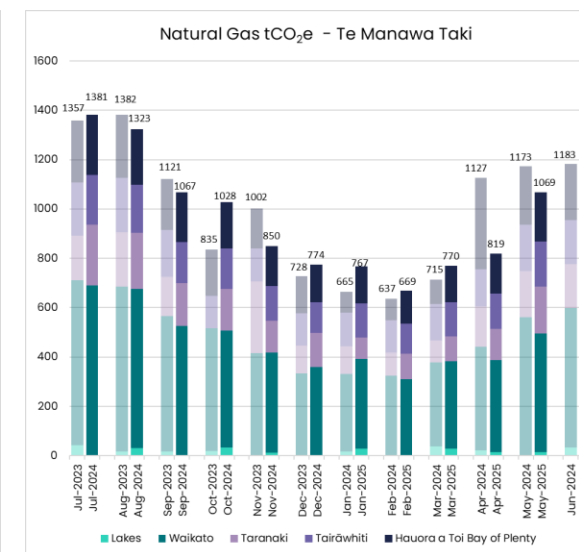
Fleet Fuels



Electricity



Natural Gas





CENTRAL

REGIONAL OVERVIEW

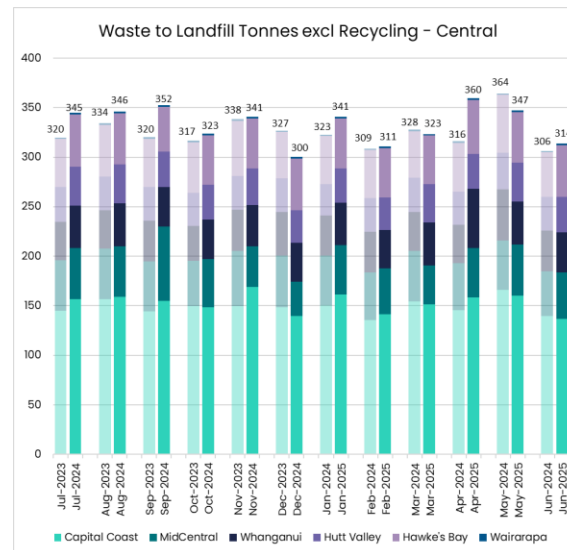
Key objectives and progress

Health System Decarbonisation

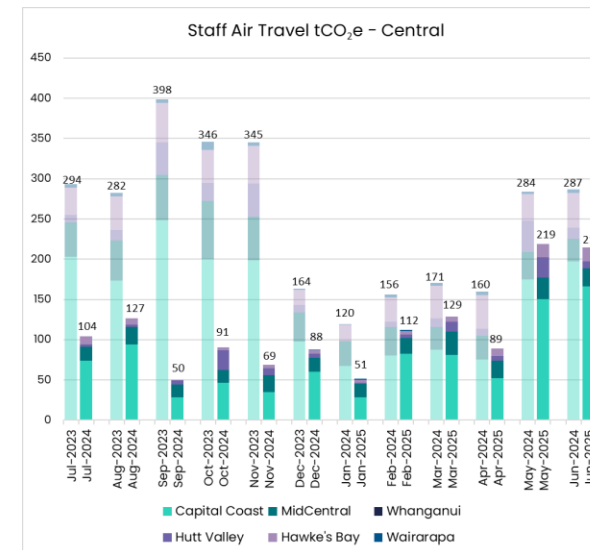
Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario

- 1 Energy Transition project completed – Palmerston North Hospital Chiller 4 replacement – Hawkes Bay Hospital hot water pipework insulation.
- 14 Energy Transition projects in flight for the region.

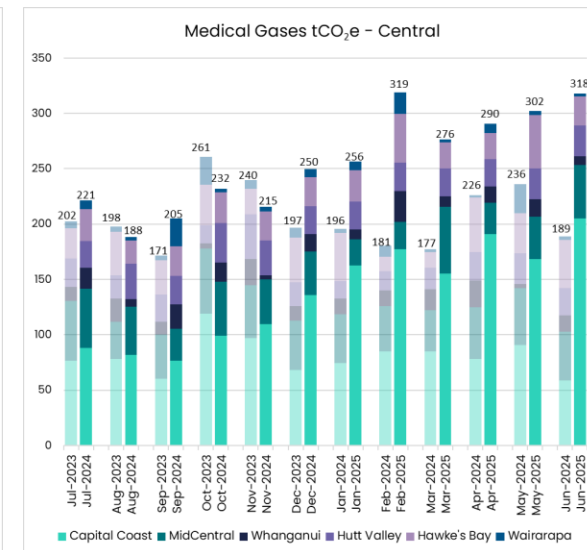
Waste



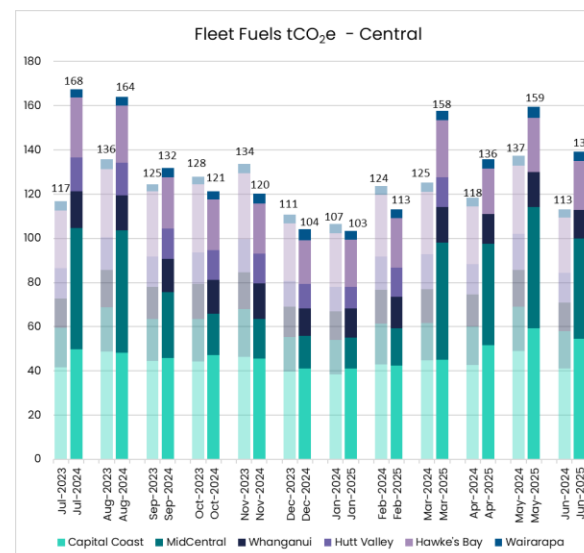
Staff Air Travel



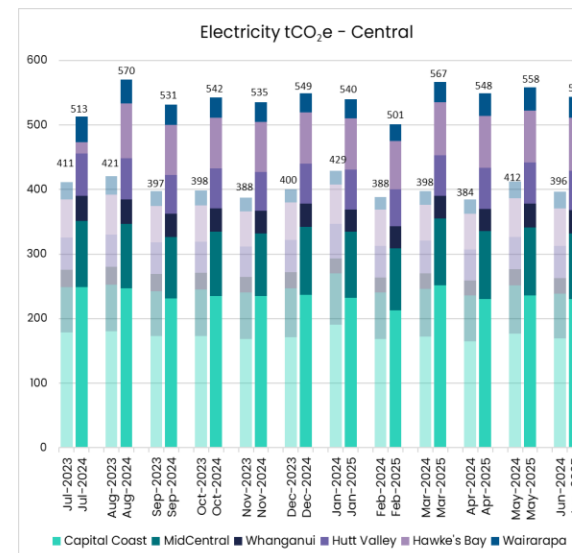
Medical Gases



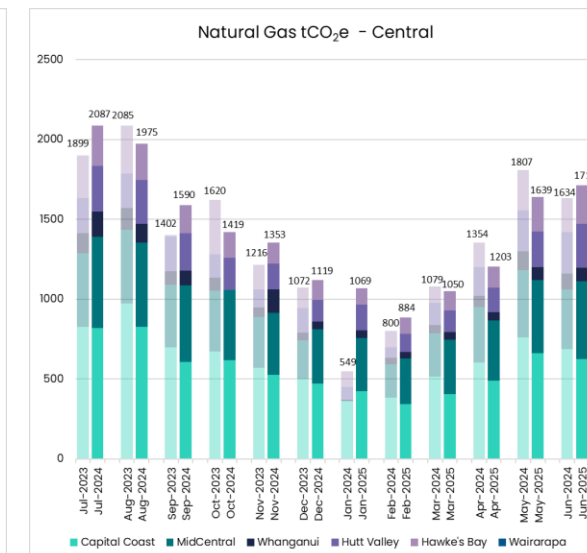
Fleet Fuels



Electricity



Natural Gas



REGIONAL OVERVIEW

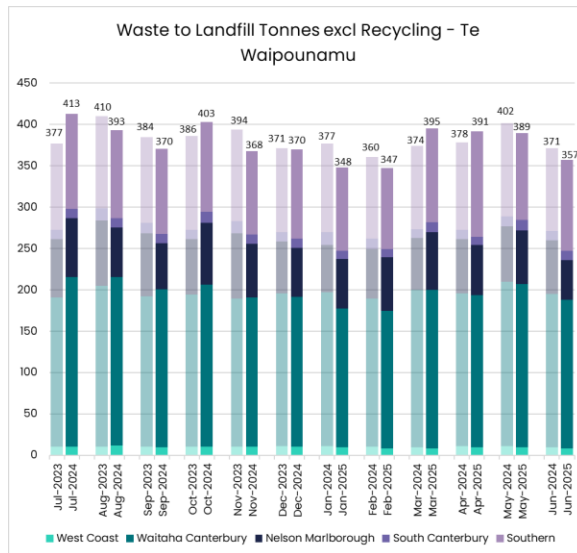
Key objectives and progress

Health System Decarbonisation

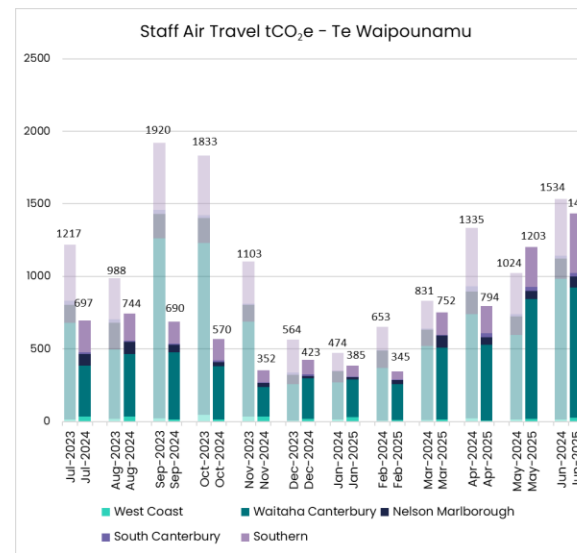
Goal: To reduce health system carbon emissions in line with a 1.5-degree scenario.

- 8 Energy Transition projects completed; LED for Wairau, Nelson, Talbot Park and Dunstan Hospitals. Diesel Heating replacement at Darfield and Ellesmere Hospitals, Solar PV in Stewart Island, Heat pumps at Wakari Hospital.
- 16 Energy Transition projects in flight for the region.

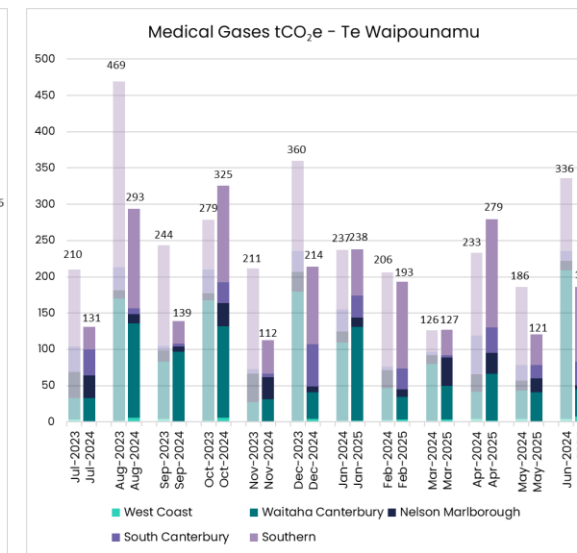
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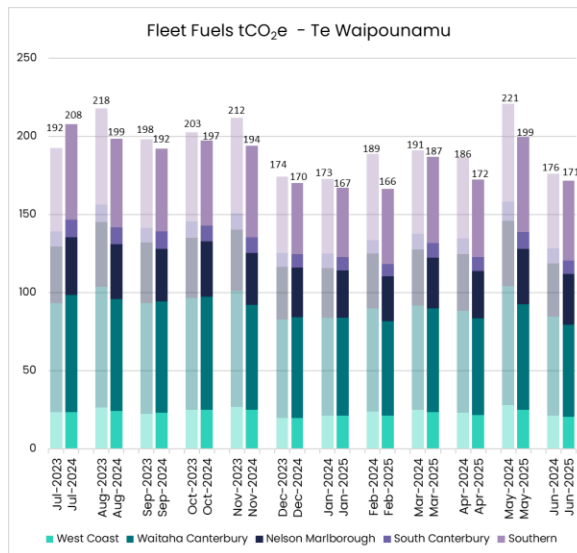
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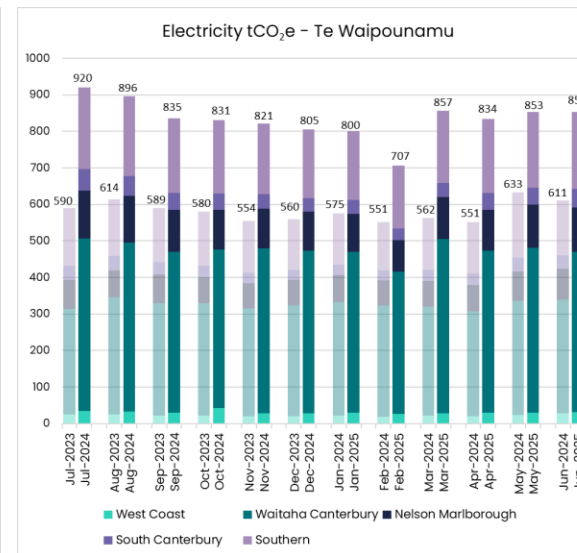
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Coal

