

Sustainability Report

Quarter Three – Financial Year 1 July 2023 – 30 June 2024

NATIONAL OVERVIEW

Key objectives and progress

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

- Formal launch of the GHG inventory and quarterly reporting

FOCUS AREAS:

Energy transition key objectives: 25% GHG reduction by 2025 | remove all coal boilers by 2025

- The coal boiler replacement programme continues to progress well with notable reductions in purchased steam from coal
- Fleet transition key objective: transition fleet to low emission vehicles by 2025**
- Programme progressing but with some delays due to complexity.

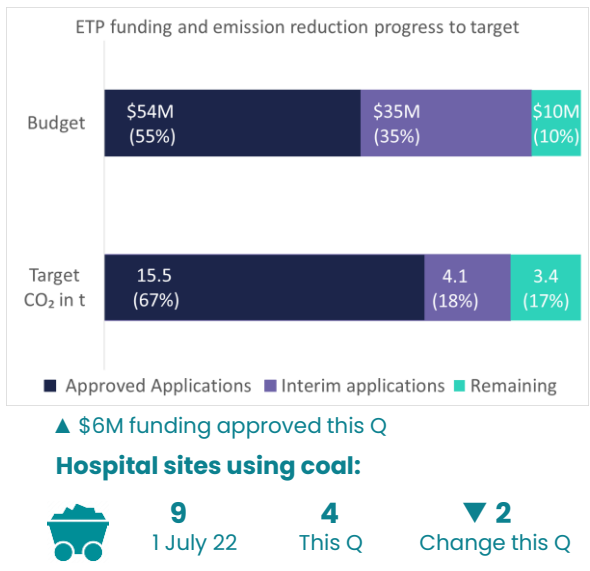
Risks and barriers

The complexity of the fleet transition is high.

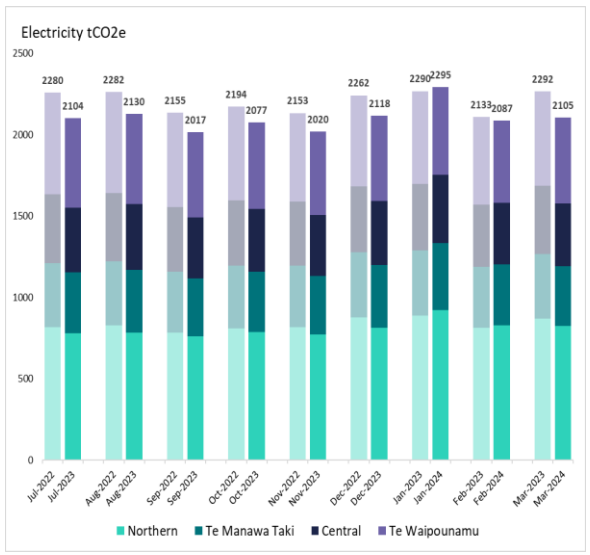
Solutions and mitigations

A coordinated approach that takes into account enabling infrastructure and processes.

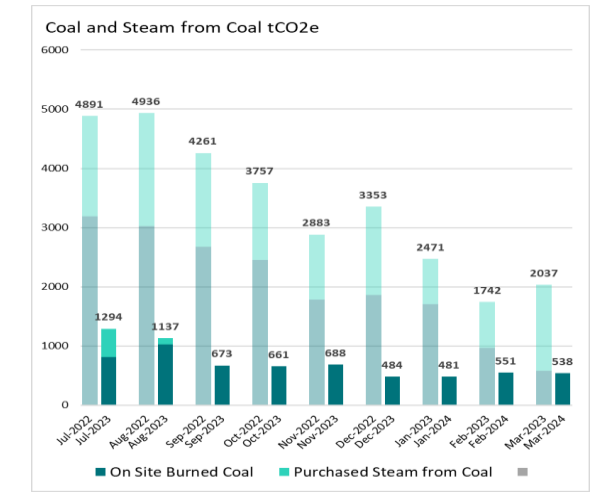
Energy Transition



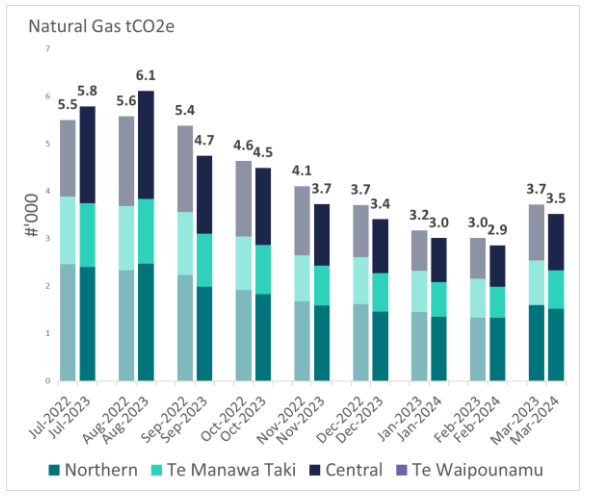
Electricity



Coal



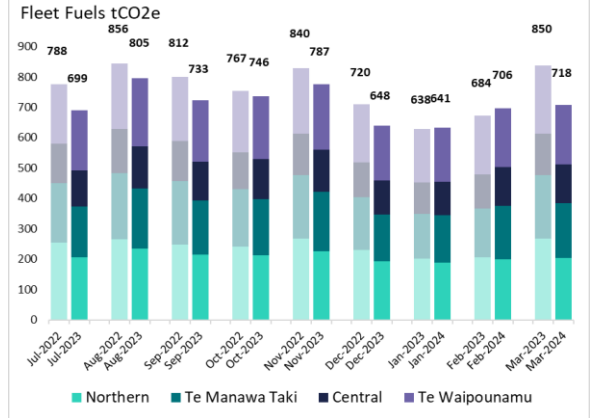
Natural Gas



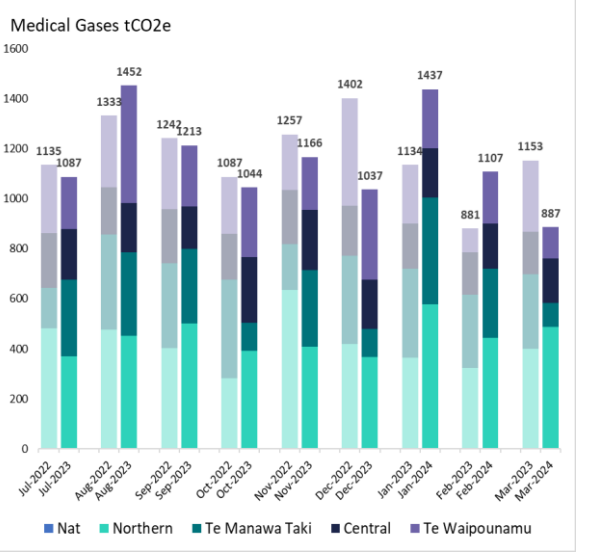
Fleet Transition



Fleet Fuels



Medical Gases



NATIONAL OVERVIEW

Key objectives and progress

Environment in all Practices

Goal: Realise co-benefits that include the environment alongside health, equity, social and economic values.

- Refer to circular economy section

Health System Resilience and Adaptation

Goal: To safeguard our health system by planning for and adapting to the impacts of climate change.

- See Climate Risk & Adaptation

Risks and barriers

More national consistency needed on availability of waste streams that avoid landfill.

Solutions and mitigations

FY24/25 focus on mapping, scaling and spreading improved waste processes and disposal methods.

Waste volumes

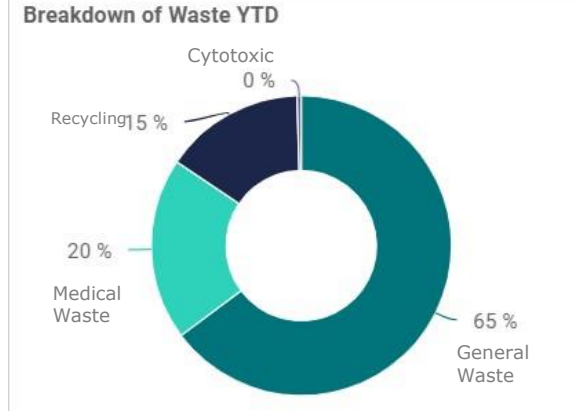


Waste per Bed Day: total average *



Q3: 6.7 kg/bed/day
Q2: 6.8 kg/bed/day
Q1: 6.7 kg/bed/day

Waste type

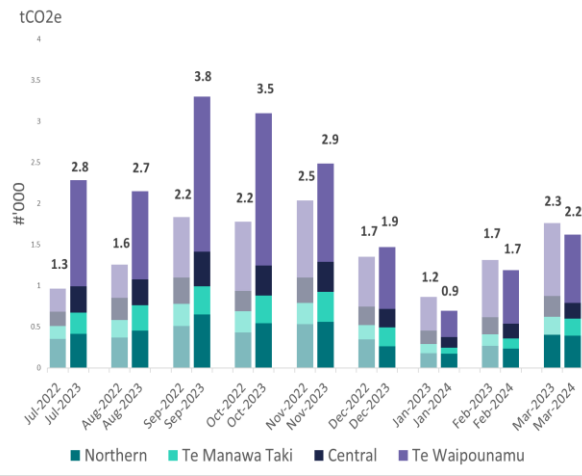


Region	Waste per Bed Day (kg)
Northern	7.1 kg
Te Manawa Taki	7.3 kg
Central	5.3 kg
Te Waipounamu	6.9 kg

Key Circular Economy projects

- Working with multiple suppliers for improved supplier-led return and reuse/reprocessing initiatives.

Staff Air Travel



Climate Risk & Adaptation

- 'Climate change scenarios for the health sector' were jointly developed and released by a third party on 7 May 2024.
- Risk mitigation and adaptation planning, including scenario analysis yet to commence.

Focus next quarter

- Emissions Reduction Plan development with internal engagement.
- Confirming key work areas and priorities for FY24/25.

* **Note on waste data:** We have updated the methodology for calculating Waste per Bed Day KPI. The new methodology excludes recycling. The Q1 and Q2 results of this metric have been revised with the same methodology for comparison.



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.

- 1 LED lighting upgrade project approved for tertiary hospital.

Environment in all Practices

Goal: Realise co-benefits that include the environment alongside health, equity, social and economic values.

Health System Resilience and Adaptation

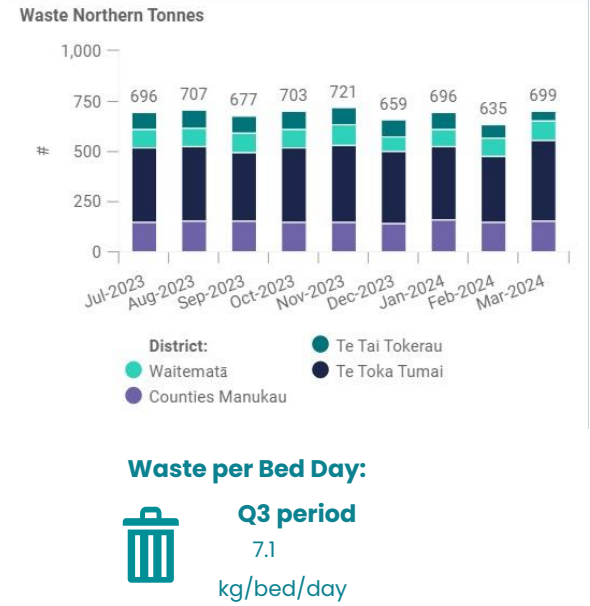
Goal: To safeguard our health system by planning for and adapting to the impacts of climate change.

- Nationally managed project

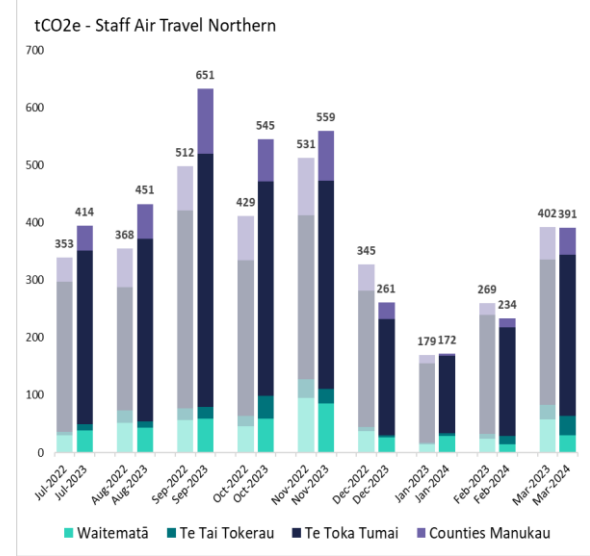
Comments on data

Data improvements completed for electricity and air travel. Waste per bed day KPI improved, historical period comparison completed.

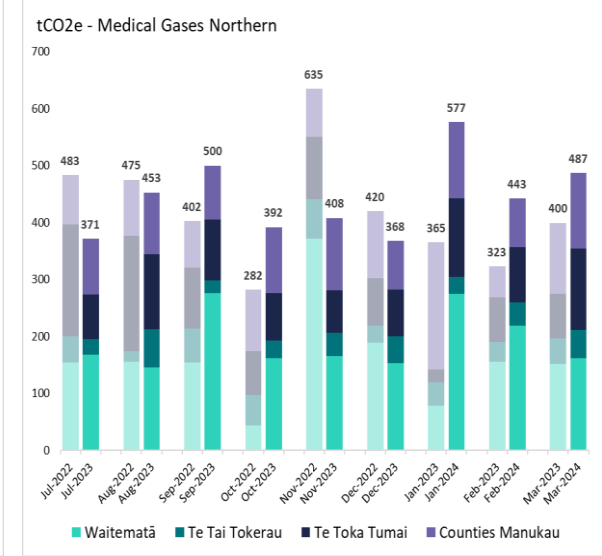
Waste



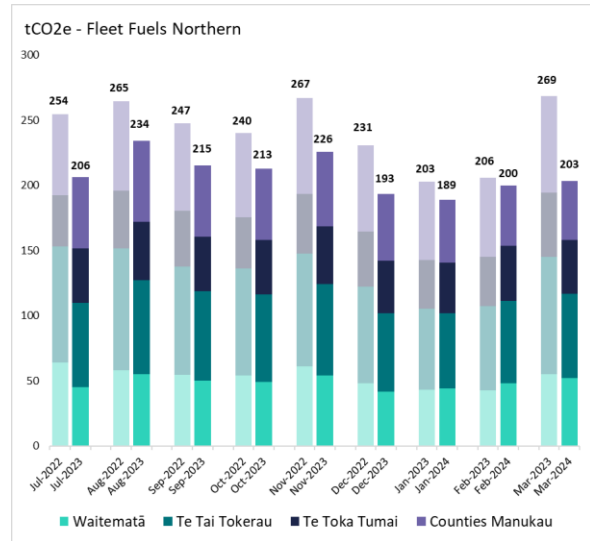
Staff Air Travel



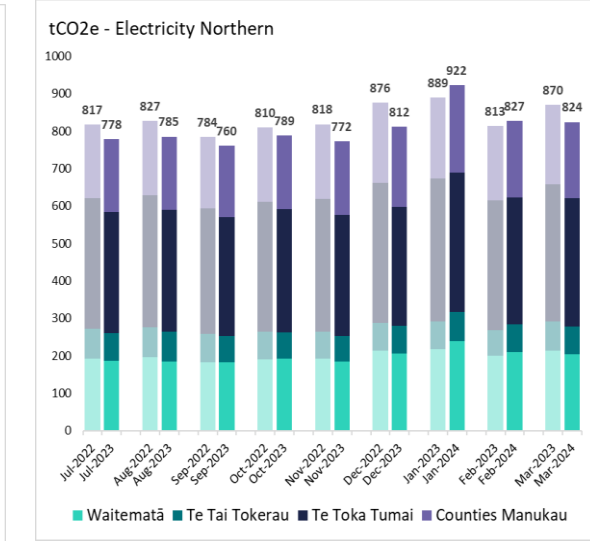
Medical Gases



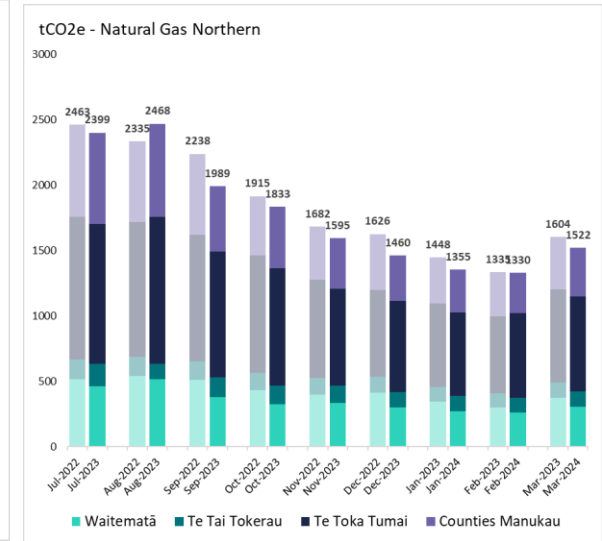
Fleet Fuels



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 Electric Boiler project approved.

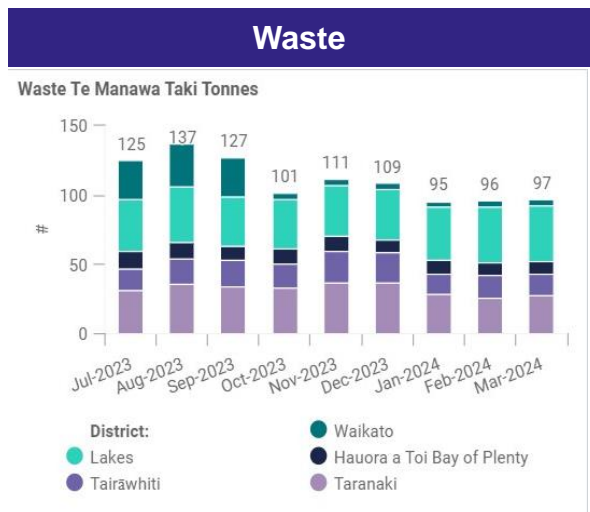
Environment in all Practices
Goal: Realise co-benefits that include the environment alongside health, equity, social and economic values.

- Introduction of Park and Ride in collaboration with Waikato Regional Council for staff travelling to Waikato Hospital from Northern suburbs of Hamilton
- Public Transport subsidy in Hamilton resulted in ridership up by 20% and reduced pressure on hospital carparking
- A year-to-date total of 500kg of waste avoided from landfill through a theatres recycling project at Waikato Hospital.

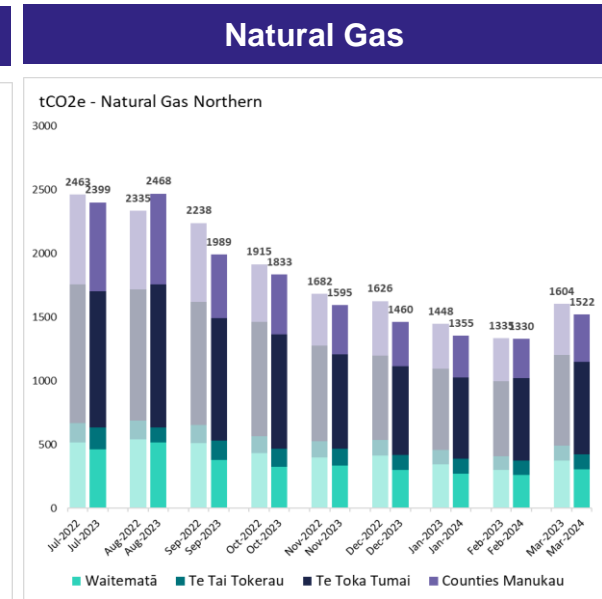
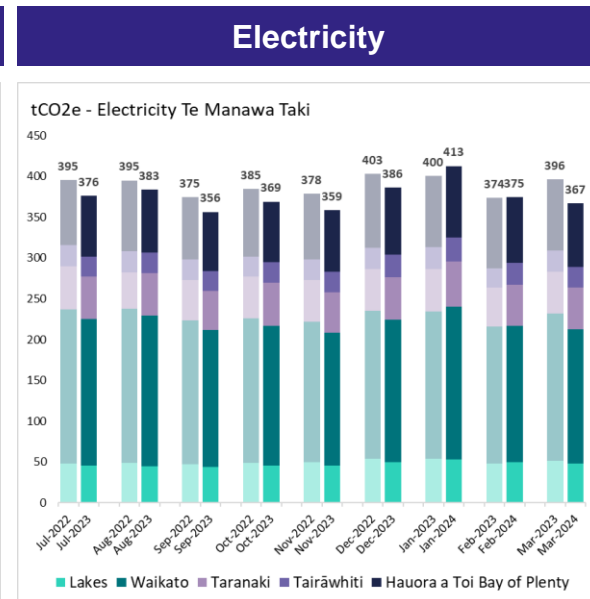
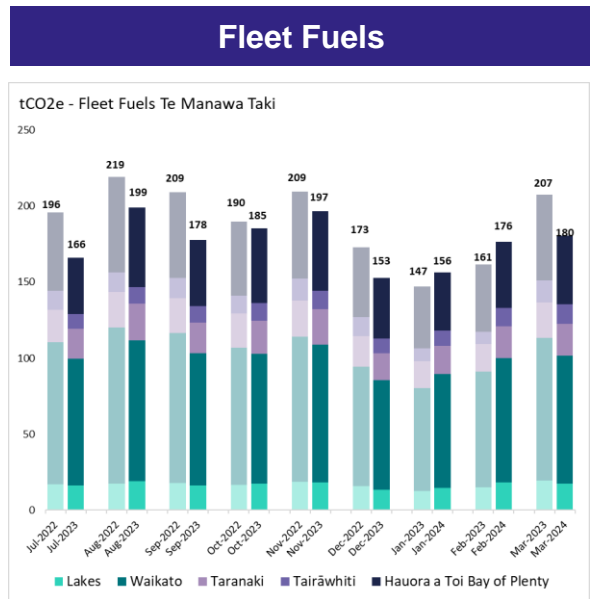
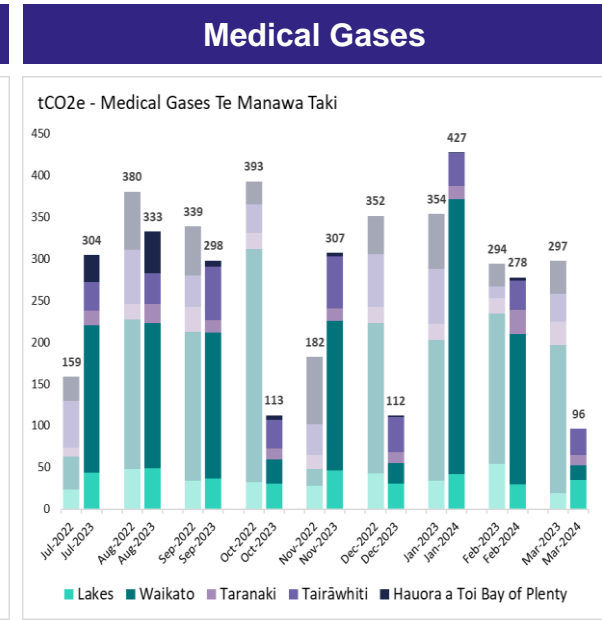
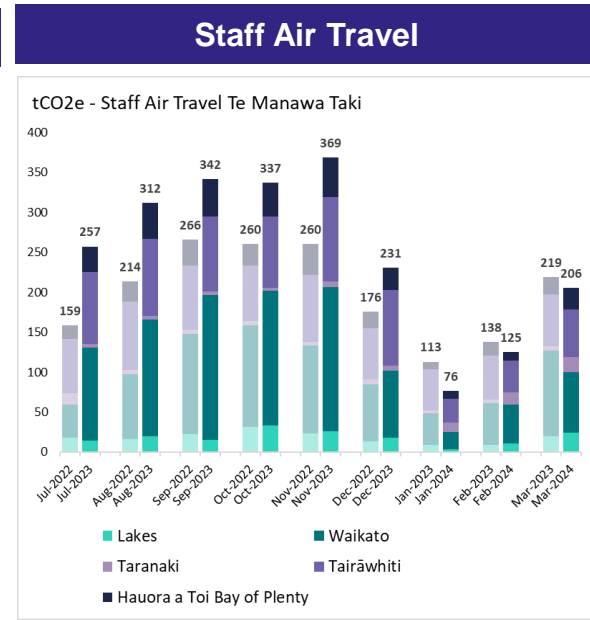
Health System Resilience and Adaptation
Goal: To safeguard our health system by planning for and adapting to the impacts of climate change.

- Nationally lead project

Comments on data
 Data improvements completed for electricity and air travel. Waste per bed day KPI improved, historical period comparison completed.



Waste per Bed Day:





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.

Approved projects for the region

- 1 Biomass boiler project
- 1 Heat Pump project
- 1 Hospital kitchen electrification project
- 1 steam boiler replacement & load reduction

Environment in all Practices

Goal: Realise co-benefits that include the environment alongside health, equity, social and economic values.

- Linen waste reduction project partnering with supplier.

Health System Resilience and Adaptation

Goal: To safeguard our health system by planning for and adapting to the impacts of climate change.

- Nationally lead project

Comments on data

Data improvements completed for electricity and air travel. Waste per bed day KPI improved, historical period comparison completed.

Waste

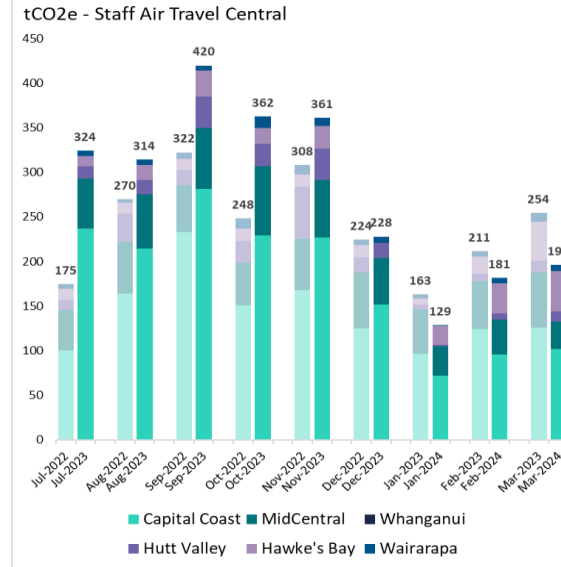


Waste per Bed Day:

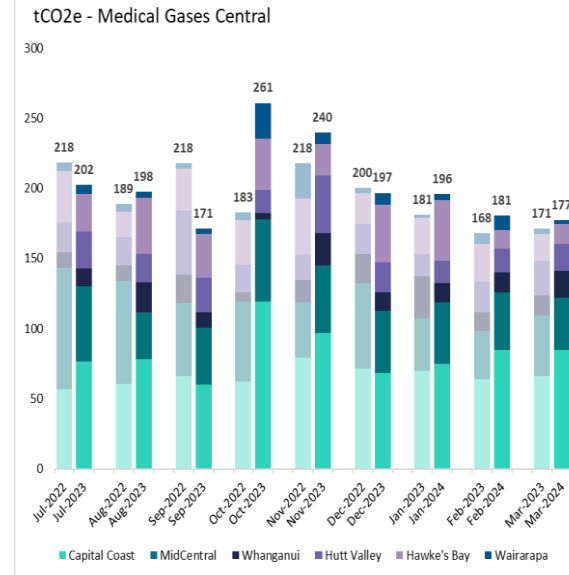


Q3 period
6.1
kg/bed/day

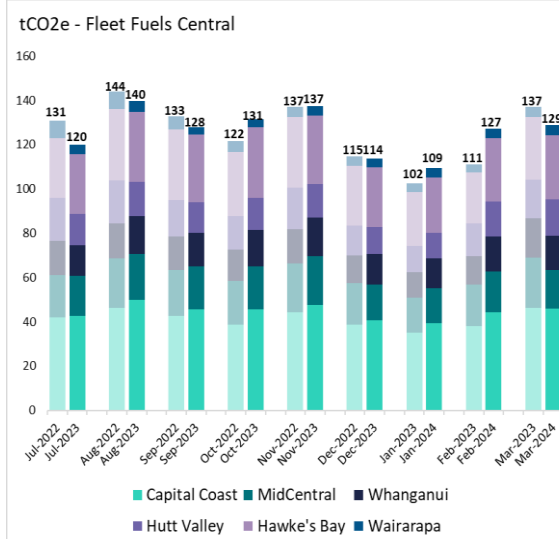
Staff Air Travel



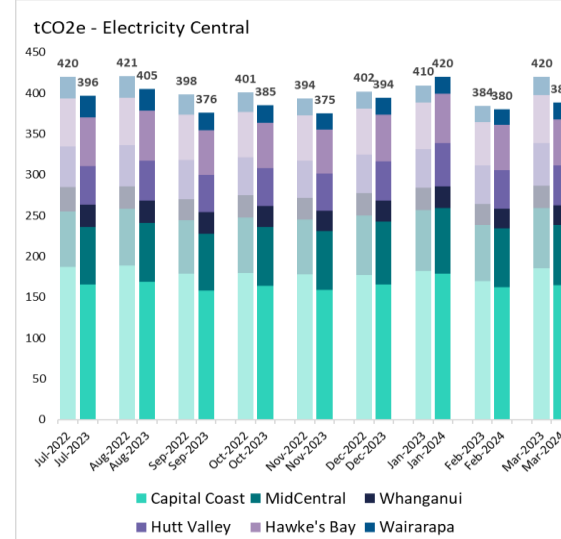
Medical Gases



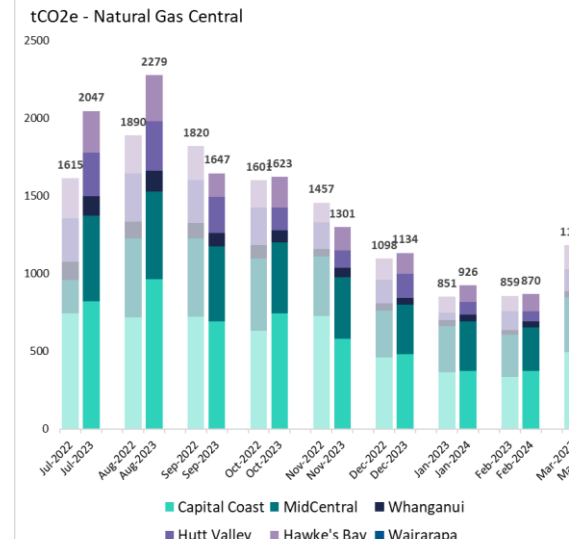
Fleet Fuels



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.

- Approved projects:
- A Heat pump install and a ceiling insulation upgrade.
 - A small <10kW rooftop solar project, will export excess power into the local grid (achieving broader outcomes).
 - Diesel boiler replacement with heat pumps.

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

- Nationally managed project

Comments on air travel
 Outlier attributed to increased travel post-COVID and recruitment of medical professionals from abroad



Waste per Bed Day:
Q3 period
 6.9
 kg/bed/day

