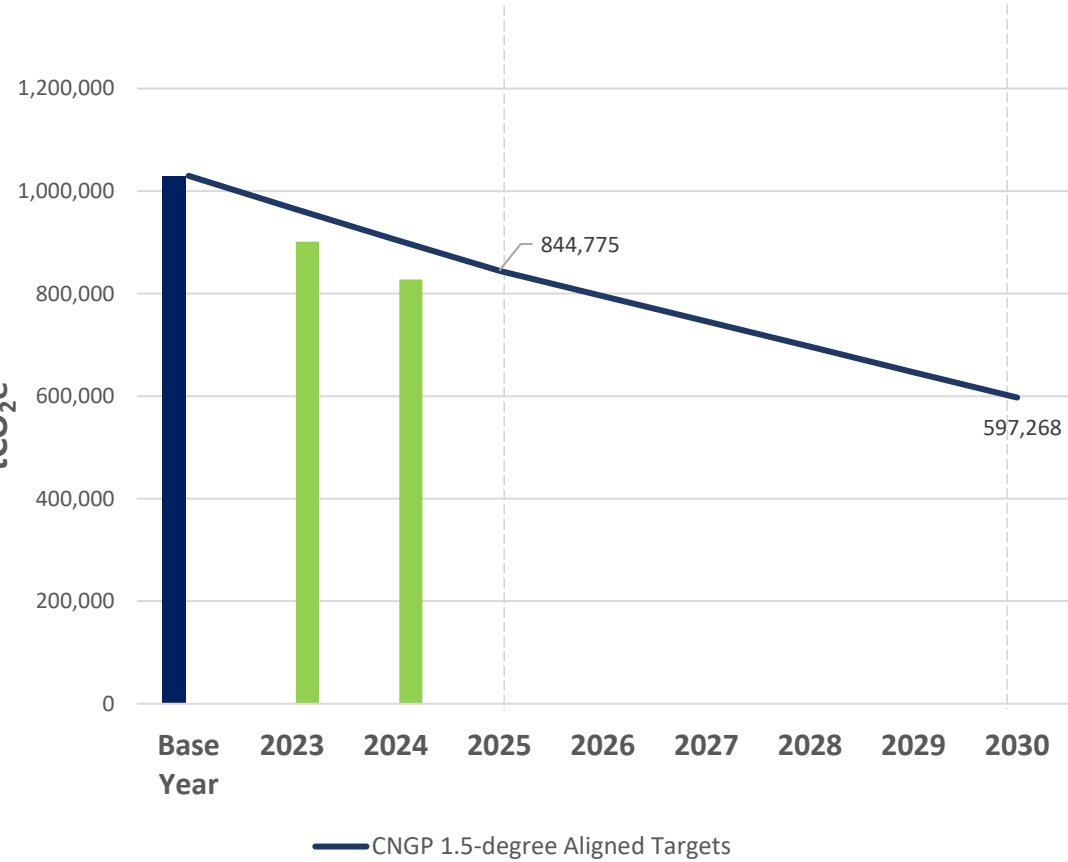


# 2024 Emissions and Reductions Tranche 3

The Carbon Neutral Government Programme (CNGP) aims to accelerate emissions reductions in the Public Sector. Tranche 3 organisations include tertiary institutions and State-Owned Enterprises and were encouraged to report to the CNGP from 2023. In 2024, 20 out of 28 Tranche 3 participants reported to the CNGP. Participants report their emissions annually and set emissions reduction targets and plans consistent with a 1.5°C reduction pathway.

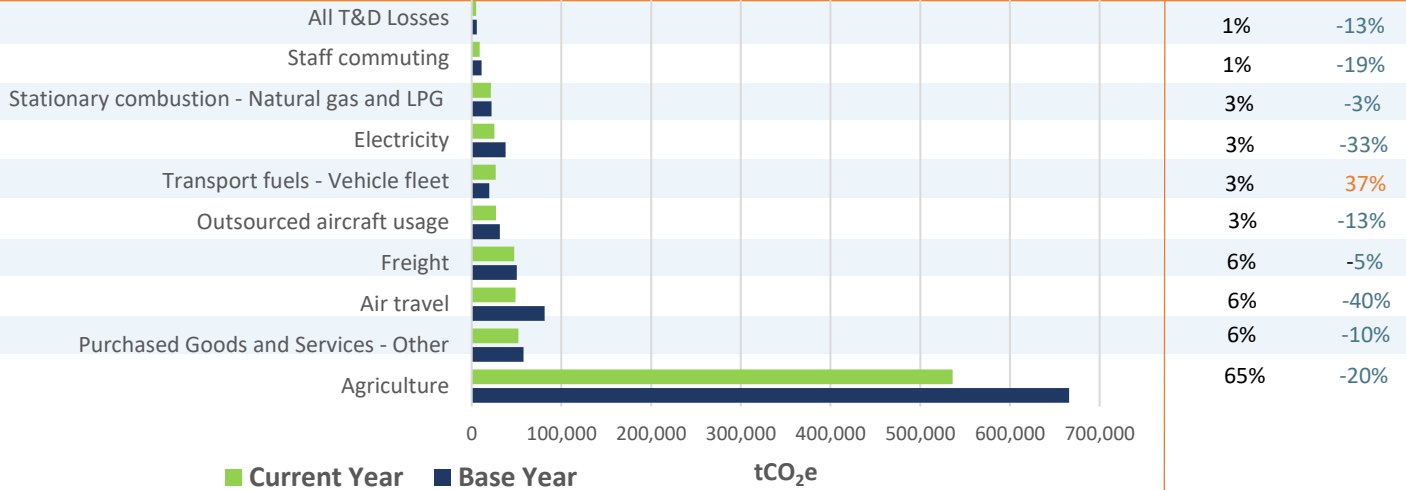
## Progress toward emissions reduction targets



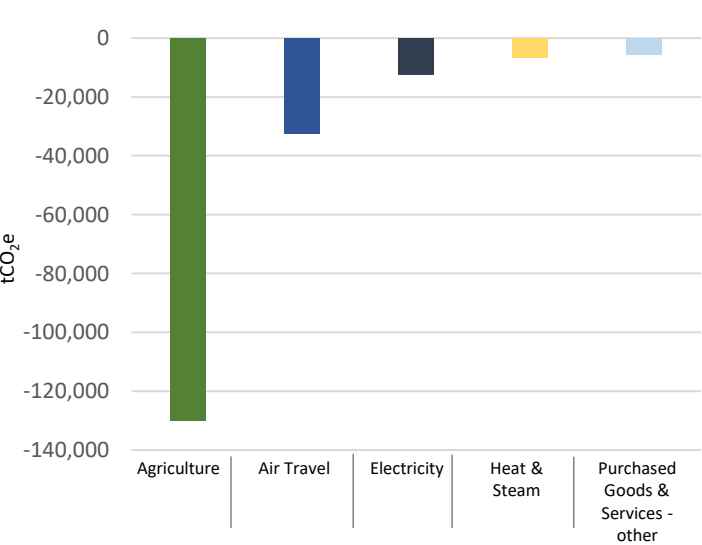
\* Organisations must report and set targets over Mandatory Scope 1, 2 & 3 emissions and may elect to include additional emission sources within their targeted emissions.  
† Participants are encouraged to report any other material non-mandatory scope 3 sources.  
^Organisations can select a base year between FY15/16 and FY22/23. 'Base Year' represents the total emissions from organisations' base years.

827,444t Total 2024 emissions\*  
-202,328 (-20%) Change since base yr  
1,820,179t Other Scope 3 †  
2025 1.5°C target -18%  
2030 -42%  
Combined org targets -9%  
-35%

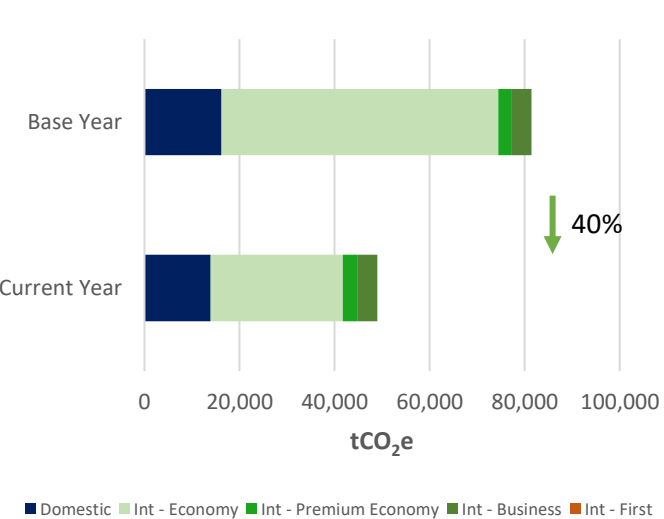
## Top 10 Emission sources



## Top 5 Reductions - Tranche 3



## Air travel



## Progress by Organisation (Tranches 1 & 2)

Organisation Information			Base Year		Current Year Progress			2025 Target		2030 Target		Progress towards reducing main emissions areas		
Organisation	FTEs	Opex in \$M	Base Year	Base Year Emissions (tCO <sub>2</sub> e)	Current Emissions (tCO <sub>2</sub> e)	Change since Base Year	Change since Base Year %	2025 Org Target	Confidence of meeting Target	2030 Org Target	Confidence of meeting Target	Top 3 Emissions Sources	Change since base year	Key reduction initiatives
Airways NZ	878	210	23/24	3,855	3,855	0	0	0	**	0	**	Staff Commuting Business travel – Air travel international Electricity	n/a n/a n/a	Our first Emissions Reduction Plan is currently being created. This data is our base year emissions.
Animal Control Products - Orillion	20	11	22/23	147	127	-15	-10%	7%	**	42%	**	Stationary combustion - Natural gas & LPG Business travel - Air travel international Electricity	-7% 97% -48%	Fossil Fuel Reduction
Asure Quality Limited	1,722	215	19/20	5,574	2,980	-2,595	-47%	25%	***	42%	***	Transport fuels - Vehicle fleet Business travel - Air travel domestic Electricity	-51% -31% -39%	Replace vehicle fleet with Hybrid. Reduce non-essential travel. Have carbon budget. Use of Technology & Tools to reduce travel, remote auditing.
Auckland University of Technology*	2,240	416	2018	13,611	8,885	-4,726	-35%	50%	*	50%	**	Staff Commuting Business travel - Air travel international Electricity	-15% -66% -31%	Switching from natural gas to electric. Promoting sustainable travel to campus. Managing air travel emissions.
Lincoln University*	576	137	2019	7,401	7,718	318	4%	20%	****	70%	****	Stationary combustion - Coal Business travel - Air travel domestic Business travel - Transport (e.g. taxi, public transport, rental cars)	-2% 401% 837%	Decommissioning of coal boiler, Solar farm development, EV fleet upgrade
Massey University*	2,956	582	2018	22,441	12,621	-9,820	-44%	0%	**	30%	**	Stationary combustion - Natural gas & LPG Business travel - Air travel international Electricity	-19% -72% -20%	Keep international air travel low relative to pre-COVID levels and continue decarbonisation of campuses as funds permit.
Meteorological Service of New Zealand	297	66	18/19	912	390	-522	-57%	21%	***	42%	**	Business travel - Air travel international Electricity Business travel - Air travel domestic	-48% -68% -69%	Continue to manage air travel, move to 6-star green rated building, reduce staff parking

**Confidence of meeting 2025 and 2030 targets:** \*\*\*\* Very confident. \*\*\* Likely to meet target. \*\* Uncertain (need to identify more initiatives). \* Not confident (insufficient resourcing, lack of alt technologies, and/or reduction limited without affecting core operations).

\* Organisation reports on a calendar year basis.

## Progress by Organisation (Tranches 1 & 2)

Organisation Information			Base Year		Current Year Progress			2025 Target		2030 Target		Progress towards reducing main emissions areas		
Organisation	FTEs	Opex in \$M	Base Year	Base Year Emissions (tCO <sub>2</sub> e)	Current Emissions (tCO <sub>2</sub> e)	Change since Base Year	Change since Base Year %	2025 Org Target	Confidence of meeting Target	2030 Org Target	Confidence of meeting Target	Top 3 Emissions Sources	Change since base year	Key reduction initiatives
New Zealand Post	4,130	1,074	22/23	149,160	137,099	-12,061	-8%	3%	**	n/a	n/a	Purchased Goods & Services - Other Freight rail, road, coastal shipping and couriers Outsourced aircraft usage	-10% -4% -13%	We are currently working through our roadmaps to 2030, focusing on main modes of transport (planes, heavy freight, shipping, own fleet and last mile).
Pāmu - Landcorp Farming Ltd	701	227	20/21	678,176	548,091	-130,085	-19%	6%	****	30%	****	Agriculture (all emissions) Transport fuels - Vehicle fleet (e.g. Petrol, Diesel) Transmission and distributions losses (electricity)	-20% 33% 909%	Low emissions livestock, Innovation, Nature-Based Solutions, Sustainable procurement, Best Practice Farming, Dairy Beef, Land use change
Parliamentary Service	446	78	18/19	6,222	4,903	-1,319	11%	n/a	**	n/a	**	Business travel - Transport (e.g. taxi) Business travel - Air travel international Waste (to landfill)	294% 183% 213%	Parliamentary Service can plan to put an ERP to reduce emissions in their organisation
Quotable Value Limited	272	41	22/23	624	621	-3	0%	12%	**	42%	***	Transport fuels - Vehicle fleet (e.g. Petrol, Diesel) Business travel - Air travel domestic Business travel - Transport (e.g. taxi, public transport, rental cars)	5% -47% 22%	Reduce travel, use video conferencing. No company vehicles. Efficient travel options: electric/hybrid vehicles, public transport. Waste reduction.
Te Herenga Waka - Victoria University of Wellington*	2,330	538	2017	19,219	14,090	-5,129	-27%	25%	**	40%	***	Business travel - Air travel international Stationary combustion - Natural gas & LPG Electricity	-34% 18% -36%	Electrification of heating, air travel minimisation, energy efficiency
Te Pūkenga - New Zealand Institute of Skills & Technology*	8,437	1,410	2022	23,698	21,263	-2,435	-10%	13%	**	35%	**	Transport fuels - Vehicle fleet (e.g. Petrol, Diesel) Electricity Stationary combustion - Natural gas & LPG	3% -43% 9%	Our focus so far has been on energy as it is responsible for over 50% of our emissions. We have completed 13 energy audits this year.

**Confidence of meeting 2025 and 2030 targets:** \*\*\*\* Very confident. \*\*\* Likely to meet target. \*\* Uncertain (need to identify more initiatives). \* Not confident (insufficient resourcing, lack of alt technologies, and/or reduction limited without affecting core operations.)

\* Organisation reports on a calendar year basis.

## Progress by Organisation (Tranches 1 & 2)

[illegible]

**Confidence of meeting 2025 and 2030 targets:** \*\*\*\* Very confident. \*\*\* Likely to meet target. \*\* Uncertain (need to identify more initiatives). \* Not confident (insufficient resourcing, lack of alt technologies, and/or reduction limited without affecting core operations).

\* Organisation reports on a calendar year basis.