

The performance metrics below are provided by the agencies for their funded initiatives.							
Vote	Initiative	Appropriation	Category (if applicable)	Type of Metric	Unit	Quantity/Amount	Agency Comment
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Accelerating Development of Greenhouse Gas Mitigations	Agriculture: Programmes Supporting Sustainability	Agriculture: Climate Emergency Response Fund	The Centre for Climate Action Joint Venture Ltd is established with the Board adopting the company Strategic Plan (2022) and the 2023/24 Business Plan.	milestone	Achieved	
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Accelerating Development of Greenhouse Gas Mitigations	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	The percentage of (non-Joint Venture) forecast investment dispersed each year according to the Accelerating New Mitigations programme's strategic funding plan.	%	101	The Strategic Funding Plan was updated to reflect changes in funding. 101% of non-JV investment funds being dispersed in the FY 23/24 due to slightly more commitment payments being made by year end than budget allocated i.e.; \$23.764m investment dispersed against adjusted final year budget of \$23.522m. This has been offset through underspend in the wider Accelerating Development of Greenhouse Gas Mitigations Research and Development Fund (ANM) appropriation.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Developing the He Waka Eke Noa Pricing System (Phase One)	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Progress towards having enough tools/solutions to meet legislated targets that are adoptable by 2030.	initiative	7	further along the R&D pipeline. We have six initiatives that fit this definition. Those at pilot/field trial stage are lower emissions cattle, a methane mitigating rumen bolus, Kowbucha (a probiotic inhibitor), Ecopond (effluent management), and ReLive (land and livestock (manure) management). Low emission sheep and Plantain (a pasture species) are available in market, but there is also ongoing research to better understand the level of impact on emissions.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Developing the He Waka Eke Noa Pricing System (Phase One)	Agriculture: Programmes Supporting Sustainability		Estimated reduction in emissions contributing to Greenhouse Gas (GHG) Emission Budget 1 and 2, based on the effectiveness of new tools/ solutions to reduce emissions.	CO2-e	0.12 Mt CO2-e (EB2)	Estimated reduction in emissions from mitigation technologies are quantified in Result for 2023/24. No reductions are estimated for Emissions Budget 1 as it is not expected that any new mitigation technologies will be implemented on farms before the end of 2025
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Developing the He Waka Eke Noa Pricing System (Phase One)	Agriculture: Programmes Supporting Sustainability		Legislation and Regulation work for Agricultural Emissions Pricing (AEP) programme scoping	milestone	N/A	Milestone achieved in 2022/23. Further work suspended - pending design decisions on a fair and sustainable pricing system for on-farm emissions by 2030.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Support tikanga-based programmes to support whenua Māori entities to respond to and adapt their primary sector enterprises to climate change through low emission models. This will build upon MPI's existing Māori Agribusiness Pathway to Increased Productivity and Māori Agribusiness Extension programmes.	ERP output	Developing programme and regional profiles	All permanent regional staff are in place and continue to engage with existing and new groups within the programme. Regional profiles are being developed.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Appointing regionally based staff to support producers	Number of appointments	5	In total five regionally based staff have been appointed the regions covered by staff include Waikato, Taranaki, Whanganui/Manawatu, Bay of Plenty, and with one Principal Advisor in Wellington.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	At least 50 engagement sessions with Māori farmers and growers on transitioning to a low emissions future	milestone	Achieved	All face to face engagement between regional staff and clients (i.e., Maori agribusinesses, landowners, and rural professionals) has been focused on understanding their context/challenges to appreciating emissions reduction and what they have available to support understanding and/or action, before we focus on designing extension activities. The team have collectively engaged with at least 50 groups/clients during the establishment phase of the programme since July 2023. An engagement session generally includes multiple interactions with a stakeholder.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Developing extension activities to support Māori farmers and growers on transitioning to a low emissions future	Status	In progress	Extension activities refer to a range of activities to bring about practice change. Extension activities are in development and aiming for two extension pilots during 2024/25. More are planned for 2025/26 when the extension programme has been designed, tested, refined and staff are all trained with supporting regional networks identified to support extension activity.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Number of adviser climate emissions training events held over the year	number held	6	Six virtual climate change training seminars for rural professionals (10-30 attendees per seminar) have been held. The seminars were advertised on the NZ Institute of Primary Industry Management website. All events were fully booked with a waiting list for attendees.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	First set of case studies identified and being drafted for publication.	milestone	Achieved	Eighteen on-farm emissions reduction case studies have been written with associated videos of the farmers and their farm. The case studies are used by the AgMatters website and have supported the Science for Farmers stand at Fieldays.

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Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Number of entities* participating in MPI's climate change and emissions reductions programmes	Number of entities	29	*Entities includes farmer, growers and Māori landowners, agribusinesses, and iwi/hapū. Delivery of the general programme was rescheduled as part of the rapid savings exercise (with the exception of the Tikanga based extension programme that continues through it's regionally based staff). New participants are scheduled to join the general programme in 2024/25, and 10 additional Māori landowner/groups were connected to the programme in quarter four of the 2023/24 financial year.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction - Supporting Producers and Māori Entities Transition to a Low Emissions Future	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Percentage of entities* participating in the programmes who say they are confident they understand the options for incorporating GHG emissions into decision making	%	95	*Entities includes farmer, growers and Māori landowners, agribusinesses, and iwi/hapū. All participants in early stages of the Low Emission and Sustainable Agriculture (LESA) Extension Programme (i.e., case study groups) understand the options for incorporating Greenhouse gases (GHG) emissions into decision making. Tikanga based extension continues to support one to one farmer extension understanding.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction Programme	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	High level operating model developed	milestone	N/A	Milestone achieved in 2022/23. Further work suspended - pending design decisions on a fair and sustainable pricing system for on-farm emissions by 2030.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction Programme	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Prototype calculator for reporting on-farm agricultural emissions developed by July 2023	milestone	N/A	Milestone achieved in 2022/23. Following decisions to delay pricing to 2030, delivery has pivoted to defining an emissions calculation methodology and supporting its adoption by one or more existing calculator providers.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction Programme	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Sector Engagement Strategy in place	milestone	Achieved	Sector engagement strategy remains in place. Specific engagement plans prepared November 2023, February 2024, and April 2024
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction Programme	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Develop a plan for delivering 'Measurement of on-farm emissions for use by 2025'.	milestone	Achieved	In April 2024, the Minister of Agriculture noted an approach to deliver 'Measurement by 2025' comprising: Further developing the farm-level emissions methodology (a pre-requisite for pricing) to reflect new science and mitigations; commence discovery work on sequestration, with focus on processors' 'scope 3' reporting; and driving methodology adoption at both the processor and farmer-facing tool levels. This forms the basis of the 24/25 workplan.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction Programme	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Emission calculation methodology defined by December 2023	milestone	Achieved	In November 2023, the Programme Governance Group approved the draft emissions calculation methodology for sector testing and validation. Subsequent versions reflecting feedback from the sector were completed in April 2024 and June 2024. The method will continue to be updated to reflect new science, mitigations and farm practices.
Agriculture, Biosecurity, Fisheries and Food Safety	Agriculture Emissions Reduction Programme	Agriculture: Programmes Supporting Sustainability	Climate Emergency Response Implementation and Administration	Updated Programme Management Plan presented to the Agricultural Emissions Pricing (AEP) governance group in June 2023	milestone	Achieved	Programme Management Plan remains in place.
Business, Science and Innovation	Decarbonising Freight Transport - Resourcing and Seed Funding	Energy and Resources: Low Emission Transport Fund Freight Decarbonisation Grants 2022 - 2027 (MYA)		Amount of freight decarbonisation funding committed.	\$	0	No freight decarbonisation funding has been committed at 30 June 2024. Funding was removed through Budget 2024, before the programme was launched.
Business, Science and Innovation	Developing a Circular Economy and Bioeconomy Strategy	Economic Development: Developing a Circular Economy and Bioeconomy Strategy		Research to build the evidence base is completed by 30 April 2024	Research programme	1	The research programme has been completed and findings made available to support current government work programmes. Most of the research reports were published on the MBIE website for wider use by business and public by the end of June 2024. Some final research reports are in the process of being published.
Business, Science and Innovation	Electric Vehicle Charging Infrastructure	Energy and Resources: Public Electric Vehicle Charging Hubs and Infrastructure 2023-2028 (MYA)		A programme to provide funding support for the development of a network of electric vehicle charging outlets accessible by the public is established and deployed	Achieved/Not Achieved	Achieved	Achieved before 30 June 2024. The first Public Electric Vehicle Charging funding round opened for applications in October 2023.
Business, Science and Innovation	Electricity market measures to support the transition to a highly renewable electricity system	Policy Advice and Related Services to Ministers (MCA)	Policy Advice and Related Ministers - Energy and Resources	Consultation document on the need for electricity market measures during transition developed and released by 30 June 2023	Achieved / Not Achieved	Not Achieved	The consultation document was released on 9 August 2023

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Business, Science and Innovation	Electricity market measures to support the transition to a highly renewable electricity system	Policy Advice and Related Services to Ministers (MCA)	Policy Advice and Related Ministers - Energy and Resources	Number of engagements MBIE has to inform and assist public sector entities considering renewable electricity power purchase agreements	Number	21	
Business, Science and Innovation	Enhancing Energy Resilience for New Zealand Communities through Distributed Renewable Energy	Energy and Resources: Renewable Energy in Communities and Public and Māori housing MCA (M28) (A17)	Provision of Funding for Purchase of Renewable Energy Solutions	Selection of projects for community resilience sites workstream A complete	Achieved / Not Achieved	Achieved	68 community resilience sites selected with 28 funding contracts executed and 40 contracts under negotiation at 30 June 2024.
Business, Science and Innovation	Equitable Transitions Programme	Policy Advice and Related Services to Ministers (MCA)	Policy Advice and Related Ministers -ED	Research that models the economic impacts of a changing climate on regional economies is completed by 1 April 2025	Research programme	1	A consortium of Crown Research Institutes have been contracted to undertake this modelling with the first phase of outputs scheduled to be completed by the end of August 2024.
Business, Science and Innovation	Establishing a Renewable Electricity System on New Zealand Domestic Islands	Energy and Resources: Establishing a Renewable Electricity System on Chatham Island		Renewable energy source as % of total use.	Percentage	62-68%	The project will be fully operational by late 2025 and is estimated that renewable energy sources will make up between 62-68% of power supplied. It is also expected to reduce the cost of power from 129.5c/kWh to approximately \$65c/kWh.
Business, Science and Innovation	Establishing a Renewable Electricity System on New Zealand Domestic Islands	Energy and Resources: Establishing a Renewable Electricity System on Chatham Island		CO2 displaced following completion	Tonnes/Annum	1300	The project will be fully operational by late 2025 and is estimated to reduce carbon emissions by 1,300 tonnes/annum as a direct result of lower diesel consumption.
Business, Science and Innovation	Funding further decarbonisation of process heat and implementation of supporting policies	Energy and Resources: Accelerating Energy Efficiency and Fuel Switching in Industry (2022-2027) (MYA)		Forecast emissions reductions expected to be achieved by GIDI 2.0 projects contracted to date during Emissions Budget Period One (2022-2025)	tCO2e	160225	GIDI 2.0 projects are forecast to deliver 160,225 tonnes of emissions reductions during Emissions Budget Period One (2022-2025) (note: the result is subject to final emissions figure third-party auditing to be completed by the end of October 2024. The final reported number may vary slightly but it is not expected to vary significantly).
Business, Science and Innovation	Grant Scheme for Clean Heavy Vehicles	Energy and Resources: Clean Heavy Vehicles - grants - 2023 - 2028		A programme to provide grants to support organisations in purchasing low emissions heavy vehicles or to convert heavy vehicles to low emissions technology is established by 30 June 2024	Achieved/Not Achieved	Not achieved	Not achieved by 30 June 2024. Programme launch was delayed while awaiting Ministerial decisions. This fund is now expected to launch in early 2024/25.
Business, Science and Innovation	Regional Hydrogen Transition	Supporting Regional Just Transitions MCA	Departmental Output Expense: Economic Development: Management of Just Transition Programme	Regular reporting is provided to Ministers to keep them updated on just transition processes and includes information on support mechanisms for traditionally disadvantaged groups to be part of just transitions processes	Achieved / Not Achieved	Achieved	
Business, Science and Innovation	Regional Hydrogen Transition	Supporting Regional Just Transitions MCA	Departmental Output Expense: Economic Development: Management of Just Transition Programme	Ministers are sufficiently informed to direct the project	Achieved / Not Achieved	Achieved	
Business, Science and Innovation	Regional Hydrogen Transition	Supporting Regional Just Transitions MCA	Non-Departmental Output expense: Economic Development: Support of Just Transition Programme	Support Southland to complete the Southland just transition planning process and progress its implementation	Achieved / Not Achieved	Achieved	

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Business, Science and Innovation	Regional Hydrogen Transition	Supporting Regional Just Transitions MCA	Non-Departmental Output expense: Economic Development: Support of Just Transition Programme	Support Taranaki to complete the Taranaki just transition planning process and progress its implementation	Achieved / Not Achieved	Achieved	
Business, Science and Innovation	Supporting renewable and affordable energy in New Zealand communities	Energy and Resources: Renewable Energy in Communities and Public and Māori housing MCA (M28) (A17)	Provision of Funding for Purchase of Renewable Energy Solutions	Fund design developed in collaboration with community energy stakeholders and agreed by the Minister of Energy and Resources	Achieved / Not Achieved	Achieved	Fund design for the community resilience sites workstream A developed in collaboration with community energy stakeholders and agreed by the Minister of Energy and Resources in February 2024.
Business, Science and Innovation	Supporting renewable and affordable energy in New Zealand communities	Energy and Resources: Renewable Energy in Communities and Public and Māori housing MCA (M28) (A17)	Provision of Funding for Purchase of Renewable Energy Solutions	Selection of projects for community resilience sites workstream A complete	Achieved / Not Achieved	Achieved	68 community resilience sites selected with 28 funding contracts executed and 40 contracts under negotiation at 30 June 2024.
Business, Science and Innovation	Supporting the energy transition to a low emissions economy (energy strategy, offshore renewable energy / hydrogen roadmap)	Policy Advice and Related Services to Ministers (MCA)	Policy Advice and Related Ministers - Energy and Resources	Targeted engagement on the development of an energy strategy complete	Achieved / Not Achieved	Achieved	Targetted engagement was conducted throughout through mid-late 2023
Business, Science and Innovation	Supporting the energy transition to a low emissions economy (energy strategy, offshore renewable energy / hydrogen roadmap)	Policy Advice and Related Services to Ministers (MCA)	Policy Advice and Related Ministers - Energy and Resources	Advice and Cabinet paper on the design of the regulatory regime for offshore renewable energy provided to the Minister for Energy	Achieved / Not Achieved	Achieved	Cabinet made policy decisions in June 2024 (not yet announced as at 1 Aug 2024)
Business, Science and Innovation	Supporting the energy transition to a low emissions economy (energy strategy, offshore renewable energy / hydrogen roadmap)	Policy Advice and Related Services to Ministers (MCA)	Policy Advice and Related Ministers - Energy and Resources	Advice on progressing work and actions to enable private investment in hydrogen provided to the Minister for Energy	Achieved / Not Achieved	Achieved	Advice was provided to the Minister in May 2024
Business, Science and Innovation	Warmer Kiwi Homes Programme – Extension and Expansion	Energy and Resources: Grant Scheme for Warm, Dry, and Energy Efficient Homes 2023-2028 (MYA)		A programme to provide grants for home repairs, additional low cost energy efficiency measures and community outreach has been established and deployed by 30 June 2024	Achieved/Not Achieved	Not achieved	Not achieved at 30 June 2024. Funding for low-cost energy efficiency measures and community outreach initiatives was removed through Budget 2024, before programmes were launched. The basic home repairs component is expected to launch in 2024/25.
Business, Science and Innovation	Warmer Kiwi Homes Programme – Extension and Expansion	Energy and Resources: Implementation of the Grant Scheme for Warm, Dry, and Energy Efficient Homes 2023-2028 (MYA)		Percentage of sampled insulation and heating retrofits that comply with the installation standard	%	97.3	The overall compliance percentage at the end of 2023/24 was 97.3% (94.7% for sampled insulation retrofits and 100% for sampled heating retrofits)
Business, Science and Innovation	Warmer Kiwi Homes Programme – Extension and Expansion	Energy and Resources: Support for Household Access to Efficient Lighting 2023 -2028 (MYA)		A grant programme to support household access to Efficient Lighting is established and deployed	Achieved/Not Achieved	Not achieved	Not achieved at 30 June 2024. Funding was removed through Budget 2024, before the programme was launched.
Business, Science and Innovation	Warmer Kiwi Homes Programme – Extension and Expansion	Grant Scheme for Warm, Dry Homes 2022-2027		The total number of insulation and heating retrofits installed	Number of retrofits in financial year	29540	29,540 retrofits were completed in the 2023/24 financial year. This total is made up of 18,862 insulation retrofits and 10,678 heating retrofits.
Conservation	Maximising Carbon Storage: Increasing Natural Sequestration to Achieve New Zealand's Future Carbon Goals	Departmental Output Expenses: Management of Natural Heritage	N/A	Research contracts on track for successful delivery	Single contract	Five	Work is on track to deliver milestones as contracted.

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Environment	Agricultural Emissions Reduction – Developing the Agricultural Emissions Pricing System	Managing Climate Change in New Zealand		Provide advice on the design and operation of an agricultural emissions pricing system	Achieve	Achieved	Cabinet decisions on the final design of an agricultural emissions pricing system were made on 18 September 2023.
Environment	Climate Data Infrastructure	Managing Climate Change in New Zealand		Number of data products released	Number (3)	1	One data product was delivered in 2023/24: NIWA climate projections data. To enable further testing for a successful release, two further data products are to be delivered by August 2024: NIWA climate projections tool, Emissions Dashboard.
Environment	Delivering New Zealand's International climate change target including through offshore mitigation	Managing Climate Change in New Zealand		Develop a plan to meet New Zealand's international climate change target, including a strategy for sourcing offshore mitigation, for Cabinet approval and public release.	Achieve	Not Achieved / In Progress	Officials are developing advice that provides government with options, including offshore options, to meet the international climate change target.
Environment	Delivering New Zealand's International climate change target, including through offshore mitigation	Managing Climate Change in New Zealand		Maintain and expand opportunities for sourcing offshore mitigation, including options in the Asia Pacific region and ETS linking, to enable these to be deployed as soon as government decisions are made.	Achieve	Achieved	Officials have provided advice to support establishing options for sourcing offshore mitigation through a variety of opportunities, including in the Asia Pacific region and through ETS linking.
Environment	Emissions Reduction Plan Performance Monitoring	Climate Change Chief Executives Board		Produce 6 monthly monitoring reports on implementation of ERP1 and NAP1 actions.	Achieve	Achieved	The Board has delivered regular progress reports to Ministers on the implementation of ERP1 and NAP1. Relevant reports this FY: the August 2023 Six-monthly progress report on the ERP1 and NAP1 to Climate Response Ministers Group (CRMG) and the March 2024 progress report to Climate Priorities Ministers Group (CPMG).
Environment	Emissions Reduction Plan Performance Monitoring	Climate Change Chief Executives Board		Develop and produce quarterly progress reports on delivery of government climate priorities and progress against emissions budgets.	Achieve	Achieved	Under the Coalition Government, the previous six-monthly reporting cadence on progress against emissions budgets has been adjusted to be quarterly, and scope of reporting expanded to include delivery of government's climate priorities (six monthly reporting on ERP1/NAP1 implementation continues, per above Measure). The Board's August 2023 Six-monthly progress report to CRMG also reported on progress against emissions budgets. Quarterly progress reports on delivery of government climate priorities and progress against emissions budgets provided to CPMG in March and May 2024. First Target 9 report also delivered to Ministers.
Environment	Emissions Reduction Plan Performance Monitoring	Climate Change Chief Executives Board		Service and coordinate quarterly meetings of the Climate Priorities Ministerial Group in line with its terms of reference, core functions and priority focus areas.	Achieve	Achieved	The Climate IEB Unit and Board supported the establishment of CPMG in early 2024 (including its Terms of Reference). Successful servicing and coordination of CPMG's inaugural meeting in March 2024 and its second meeting in May 2024.
Environment	Enabling a Scaled-up high quality voluntary carbon market	Managing Climate Change in New Zealand		Provide Minister of Climate Change with initial advice on taking forward the Voluntary Carbon Markets work programme	Achieve	Achieved	This advice was provided to the Minister of Climate Change in Q3. The Minister signalled his interest in growing the VCM as a tool towards helping New Zealand to achieve its climate targets. He directed officials to make this a priority in the 2025 work programme.
Environment	Māori Climate Action	Managing Climate Change in New Zealand		The Ministry supports the Interim Advisory Committee to have recommendations approved by the Cabinet by end of October 2023	Achieve	Achieved	The Ministry submitted the Interim advisory committee's proposals for the Māori Climate Platform to Cabinet in October 2023.
Environment	Māori Climate Action	Managing Climate Change in New Zealand		Contracts were entered for the Māori Climate Action Platform before end of December 2023	Achieve	Achieved	Deeds of funding were entered into between the Ministry for the Environment and Oho Mauri Charitable Trust, for the delivery of the Māori Climate Platform, in December 2023.

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Environment	Māori Climate Action	Managing Climate Change in New Zealand		Development of the Māori Climate Platform began before end of June 2024	Achieve	Not Achieved	Rescoping the future form and direction of the Māori Climate Platform.
Environment	Māori Climate Action	Supporting Equitable Transitions and Climate Resilience for Maori		Not applicable			Due to the Trust encountering capacity issues and failing to satisfy the standards of reporting required the performance measure is not applicable
Environment	Maximising Carbon Storage: Increasing natural sequestration to achieve New Zealand's future Carbon Goals	Managing Climate Change in New Zealand		Modelling refinements are initiated, and year 1 sampling is undertaken by 30 June 2024	Achieve	Achieved	All sampling was carried out on sites that obtained access/site permissions. Sites where access was delayed have been deferred to the 24/25 deliverables. Considerable refinements to the modelling approach and soil sampling were achieved to improve data underpinning our soil carbon inventory estimates.
Environment	NZ ETS Market governance	Managing Climate Change in New Zealand		Progress market governance work programme in accordance with government instructions.	Achieve	Achieved	The market governance work programme was adjusted in 2024 to align with the needs of the new government. The Ministry provided advice to the Minister and it is now preparing advice for Cabinet (aiming for end 2024).
Environment	Reducing Emissions from Waste	Climate Emergency Response Fund – Waste Initiatives		Number of applications awarded	Number	27	Twenty-seven applications were awarded funding from the Climate Emergency Response Fund (CERF), with combined total funding of \$49,698,379 in FY 23/24.
Environment	Reducing Emissions from Waste	Climate Emergency Response Fund – Waste Initiatives		Number of projects funded	Number	20	Of the applications awarded to date, 20 CERF Funded projects from this reporting period are now in progress. A combined total funding of \$33,834,578 was executed into deed in FY 23/24.
Environment	Reducing Emissions from Waste	Climate Emergency Response Fund – Waste Initiatives		Forecast/anticipated tonnes of organic waste recovered and processed for beneficial use per annum for projects that were executed into deed in the reporting period	92,296 tonnes	196,893 tonnes	This measure provides the forecast additional tonnes of organic waste diversion per annum for the 20 CERF projects executed into deed in the 2023/24 financial year.
Environment	Reducing Emissions from Waste	Climate Emergency Response Fund – Waste Initiatives		Forecasted landfill emissions reduction estimates (from projects in deed)	35,895 tCO2-e	73,305 tCO2e per annum	This measure provides the forecast emissions reduced due to organic waste diversion from landfill for the 20 CERF projects executed into deed in the 2023/24 financial year.
Environment	Reducing Emissions from Waste	Improving New Zealand's Environment		Number of people who take part in food waste reduction programmes	Number (50,000 or above)	187,491 participants	187,491 people and 142 businesses took part in a food waste programme across 6 food waste projects.
Foreign Affairs	Aotearoa New Zealand's International Climate Finance Commitment 2022-2025	Act in the world to build a safer, more prosperous and more sustainable future for New Zealanders: MCA	Management of New Zealand's International Development Cooperation	Number of independent assurance activities to review the quality of climate finance related activities.	Number of independent assurance reviews conducted	8	
Foreign Affairs	Aotearoa New Zealand's International Climate Finance Commitment 2022-2025	International Development Cooperation: MYA		Number of people directly benefitting from activities which aim to increase resilience to climate change and environmental degradation	Number of people	79994	
Foreign Affairs	Aotearoa New Zealand's International Climate Finance Commitment 2022-2025	International Development Cooperation: MYA		Number of countries NZ is supporting to deliver on, and accelerate the delivery of, their mitigation priorities	Number of countries	17	

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Foreign Affairs	Aotearoa New Zealand's International Climate Finance Commitment 2022-2025	International Development Cooperation: MYA		Number of countries NZ is supporting to deliver on, and accelerate the delivery of, their adaptation priorities	Number of countries	38	
Foreign Affairs	Aotearoa New Zealand's International Climate Finance Commitment 2022-2025	International Development Cooperation: MYA		Number of people receiving training or capability-building support in climate change	Number of people	1309	
Forestry	Establishing Native Forests at Scale to Develop Long-Term Carbon Sinks and Improve Biodiversity	Growth and Development of the Forestry Sector	Forestry: Climate Emergency Response implementation and administration	Explore and test science-based practices, technologies to support sustainable expansion of native sector, including by demonstrating best practice/technology and providing training for the native plant nursery sector.	ERP output	On Track	<p>This relates to action 14.2.2 of the Emissions Reduction Plan. A nursery sector scan has been completed and as of 30 June 2024. Continued work will occur with the New Zealand Plant Producers Incorporated (NZPPI) in this area.</p> <p>Ongoing delivery of the multi-year native afforestation research programme covering the following objectives:</p> <ol style="list-style-type: none"> <li>1. Increase propagation capacity in the supply of native trees</li> <li>2. Reduce the cost of native tree establishment through research to improve technology, best practice, and seed collection methods</li> <li>3. Work closely with industry and Māori to deliver practical solutions that are scalable and ready to deploy. Research findings are published and support development of guidance for the sector to apply to improve nursery practices.</li> </ol>
Forestry	Establishing Native Forests at Scale to Develop Long-Term Carbon Sinks and Improve Biodiversity	Growth and Development of the Forestry Sector	Forestry: Climate Emergency Response implementation and administration	Completion of a long-term Native Afforestation Strategy and Action Plan by June 2024.	milestone	On-hold	<p>This relates to action 14.2.3 of the Emissions Reduction Plan. Advice from TUR-NZFS has been given to Ministers around the planting on Crown land and other overlapping actions such as riparian planting. TUR-NZFS are awaiting Ministers' decisions prior to moving forward.</p>
Forestry	Maximising Carbon Storage: Increasing Natural Sequestration to Achieve New Zealand's Future Carbon Goals	Growth and Development of the Forestry Sector	Forestry: Climate Emergency Response implementation and administration		ERP output	Active - Amber	<p>This relates to action 14.2.1 of the Emissions Reduction Plan. Research procurement delays have meant some of the results required by 30 June 2024 for yield tables to begin policy development will be delivered later than planned. This delay is expected to have flow on impacts to the timing of public consultation and beginning of regulatory processes.</p> <p>Stage one (1) indigenous research was completed in May 2024 covering initial modelling. Stage two (2) data collection and model refinement is in procurement, with an expected delivery April 2025.</p>
Forestry	Maximising Carbon Storage: Increasing Natural Sequestration to Achieve New Zealand's Future Carbon Goals	Growth and Development of the Forestry Sector	Forestry: Climate Emergency Response implementation and administration	Broaden and update NZ ETS yield tables to include more indigenous species and forest types: Explore technologies that enable accurate measurement of carbon in specific forests and provide improved understanding of how current management of forest links to the long-term carbon stock.	ERP output	On Track	<p>This relates to action 14.2.1 of the Emissions Reduction Plan. The initial trial of LiDAR for carbon measurement (Remote Sensing Proof-of-Concept) was completed November 2023.</p> <p>The following LiDAR collection approaches were trialled: Mobile LiDAR scanning, Unmanned LiDAR scanning, Aerial LiDAR scanning (Fixed-wing craft, and helicopter). The findings of this pilot have informed the scope of further research to understand how to improve measurement of carbon and application of this technology.</p> <p>TUR-NZFS are initiating research that further explores and tests the wider array of uses for remote sensing. Areas include, but are not limited to, improved carbon inventory measurement, Forest type identification, and Forest Canopy health aimed to increase understanding on this technology application to improve the measurement, and efficiency of capture, of carbon in forestry.</p>

Vote	Initiative	Appropriation	Category (if applicable)	Type of Metric	Unit	Quantity/Amount	Agency Comment
Forestry	Maximising Carbon Storage: Increasing Natural Sequestration to Achieve New Zealand's Future Carbon Goals	Growth and Development of the Forestry Sector	Forestry: Climate Emergency Response implementation and administration	The number of forest types researched since 2022/23 for new technologies which measure carbon stock changes.	number of forest types	4	<p>This relates to action 14.2.1 of the Emissions Reduction Plan. A Remote Sensing Proof-of-Concept using LiDAR, was completed that tested capture in four different forest types: Pinus radiata, Douglas Fir, Eucalypts, and Indigenous.</p> <p>The data captured is informing the next phase of our research focusing on increasing the understanding of remote sensing spectral imagery benefit to carbon inventory measurement, Forest type identification, and Forest Canopy health. This research aims to increase understanding on this technology application to improve the measurement, and efficiency of capture of carbon in forestry. This is essential to ensure there is comprehensive and accurate forest carbon measurements across all forest types.</p>
Forestry	Maximising Carbon Storage: Increasing Natural Sequestration to Achieve New Zealand's Future Carbon Goals	Growth and Development of the Forestry Sector	Forestry: Climate Emergency Response implementation and administration	Reduce the cost of native afforestation: Harness technology to increase scale and lower the cost of native seedlings. This will focus on developing and demonstrating best practice in seed collection, propagation and forest management	ERP output	Active - Amber	<p>This relates to action 14.2.2 of the Emissions Reduction Plan. Through consultation for the initial business case it was concluded that construction of a national native seed centre (Centre for Native Afforestation) was not the best option, indicating that the requirement for government intervention in increasing native tall tree seedlings supply remained less clear without a significant increase in demand for native tree planting. It confirmed the level of utilisation of technology within the nursery sector would be possible to scale to match increase in demand.</p> <p>In March 2024 TUR-NZFS agreed that the tagged contingency would not be pursued. However, TUR-NZFS will continue to deepen support programmes for the commercial native nursery sector and identify ways to improve the supply and quality of forest-grade native trees as enduring carbon sinks along with the ongoing research programme focused on seed propagation improvements.</p>
Internal Affairs	Westport Flood Resilience	Supporting Local Government with Natural Hazard Events	n/a	Signed funding agreements with Buller District Council and West Coast Regional Council	Completion	Completed	
Internal Affairs	Westport Flood Resilience	Supporting Local Government with Natural Hazard Events	n/a	Number of sections of stopbanks that have had Assessment of Environmental Effects (AEE assessment), groundwater monitoring, geotechnical and final design completed	Number of sections	2	
Internal Affairs	Westport Flood Resilience	Supporting Local Government with Natural Hazard Events	n/a	Purchase of river and tidal monitoring equipment for enhanced early flood warning system	Completion	Completed	
Internal Affairs	Westport Flood Resilience	Supporting Local Government with Natural Hazard Events	n/a	Number of workshops held with community on planning for Westport's longer term adaptation plan	Number of community workshops	12	
Lands	3D Coastal Mapping	Location Based Information (MCA)	Land Information New Zealand location based information infrastructure	Square Kilometres Captured	km2	425	Total area mapped during the trial of the LiDAR technology (Bluff and Tauranga)
Lands	3D Coastal Mapping	Location Based Information (MCA)	Land Information New Zealand location based information infrastructure	GNSS stations installed or upgraded	Number	0	Pre-installation designs were undertaken for the 10 GNSS stations during this period. The procurement to install and upgrade GNSS stations will take place over 2024/2025 with expected completion date of December 2024.



Vote	Initiative	Appropriation	Category (if applicable)	Type of Metric	Unit	Quantity/Amount	Agency Comment
Māori Development	Hapori Māori – Increasing Community Resilience through Data Capability and Access	Te whakatinanatanga o ngā wawata ā-pāpori, ā-ōhanga, ā-whakawhanaketanga ahurea o te iwi Māori   Realising the social, economic and cultural development aspirations of Māori		1. Use of the platform by users (requests, views etc).	Number of users	Trending upwards	Can not begin to measure this until platform go-live on 30 September 2024
Māori Development	Hapori Māori – Increasing Community Resilience through Data Capability and Access	Te whakatinanatanga o ngā wawata ā-pāpori, ā-ōhanga, ā-whakawhanaketanga ahurea o te iwi Māori   Realising the social, economic and cultural development aspirations of Māori		2. Survey trust and confidence in and usefulness of the data and information provided.	% of respondents	Trending upwards	Can not begin to measure this until platform go-live on 30 September 2024
Māori Development	Hapori Māori – Increasing Community Resilience through Data Capability and Access	Te whakatinanatanga o ngā wawata ā-pāpori, ā-ōhanga, ā-whakawhanaketanga ahurea o te iwi Māori   Realising the social, economic and cultural development aspirations of Māori		3. Use of the data and information by others, including wider government.	% of respondents	Trending upwards	Can not begin to measure this until platform go-live on 30 September 2024
Māori Development	Hapori Māori – Increasing Community Resilience through Data Capability and Access	Te whakatinanatanga o ngā wawata ā-pāpori, ā-ōhanga, ā-whakawhanaketanga ahurea o te iwi Māori   Realising the social, economic and cultural development aspirations of Māori		4. Effort from business needs identified to information proved.	% of respondents	Trending upwards	Can not begin to measure this until platform go-live on 30 September 2024
Māori Development	Hapori Māori – Increasing Community Resilience through Data Capability and Access	Te whakatinanatanga o ngā wawata ā-pāpori, ā-ōhanga, ā-whakawhanaketanga ahurea o te iwi Māori   Realising the social, economic and cultural development aspirations of Māori		5. Information on how hapori Māori take and own the data to consider their community's needs.	% of respondents	Trending upwards	Can not begin to measure this until platform go-live on 30 September 2024
Māori Development	Hapori Māori – Increasing Community Resilience through Data Capability and Access	Te whakatinanatanga o ngā wawata ā-pāpori, ā-ōhanga, ā-whakawhanaketanga ahurea o te iwi Māori   Realising the social, economic and cultural development aspirations of Māori		6. I can access data I need in a timely fashion (Internal TPK metric)	% of respondents who strongly agree or agree	Trending upwards	39% based on internal Data and Information Survey. Talks to using data to inform policy and evidenced based thinking
Māori Development	Hapori Māori – Increasing Community Resilience through Data Capability and Access	Te whakatinanatanga o ngā wawata ā-pāpori, ā-ōhanga, ā-whakawhanaketanga ahurea o te iwi Māori   Realising the social, economic and cultural development aspirations of Māori		7. I am confident using data to inform my work (Internal TPK metric)	% of respondents who strongly agree or agree	Trending upwards	75% based on internal Data and Information Survey. Talks to using data to inform policy and evidenced based thinking
Transport	Community Connect - Free Fares for Children and Half-Price Fares for Under 25-Year-Olds and Total Mobility Passengers	Community Connect Programme MCA	Total Mobility Scheme Local Share Funding Shortfall	CCP3 Funding is drawn down and utilised for the purposes and on the terms agreed to by Cabinet		Achieved	
Transport	Community Connect – Public Transport Concessions for Community Services Cardholders	Community Connect Programme MCA	Administration of the Community Connect Programme	CCP1 - Community Connect is implemented in at least one major urban area in the short term		Achieved	Community Connect was implemented on 1 July 2023 in 13 regions.
Transport	Community Connect – Public Transport Concessions for Community Services Cardholders	Community Connect Programme MCA	Community Connect Programme - Public Transport Concessions	CCP2 - Number of boardings using Community Connect concessions	Number	51.3 m	

Vote	Initiative	Appropriation	Category (if applicable)	Type of Metric	Unit	Quantity/Amount	Agency Comment
Transport	Community Connect Programme – Free Fares for Children and Half-Price Fares for Under 25-Year-Olds and Total Mobility Passengers	Community Connect Programme (MCA)	Total Mobility Services Concessions	Number of trips using Total Mobility concessions	Number	2.6 m	Total Mobility use has increased from 2.2 million client trips in 2022/23 to 2.6 million client trips in 2023/24.
Transport	Decarbonising the Public Transport Bus Fleet	Public Transport Bus Decarbonisation		ZEV1 - Increase in the number of zero-emission vehicles deployed into the public transport fleet	Number	399	The number of zero emission buses continue to increase as operators update their fleets with zero emission vehicles, in line with PTA contract requirements and opportunities.
Transport	Decarbonising the Public Transport Bus Fleet	Public Transport Bus Decarbonisation		EUB1 - Reduction in the number of Euro III and below buses deployed in the public transport fleet	Number	214	The number of Euro III and below buses continue to decrease as operators update their fleets and introduce zero emission vehicles. 240 buses were deployed in 2022/23 FY.
Transport	Mode-Shift and Reducing Light Vehicle Kilometres Travelled – Investments, Planning, and Enabling Congestion Charging	Mode-Shift - Planning, Infrastructure, Services, and Activities MCA	Mode-Shift - Operating Costs	MSOC2 - National light Vehicle Kilometres Travelled (VKT) reduction plan to be provided to the Minister of Transport by 30 June 2023		Not achieved	The National Plan was drafted and finalised in July 2023. In December 2023 the Minister instructed us to conclude all work on the programme and plan.
Transport	Mode-Shift and Reducing Light Vehicle Kilometres Travelled – Investments, Planning, and Enabling Congestion Charging	Mode-Shift - Planning, Infrastructure, Services, and Activities MCA	Mode-Shift - Third-Party Projects and Activities	MSTP2 - Light VKT reduction programmes for Tier 1 urban environments that are aligned to relevant sub-national light VKT reduction targets are on track to be approved and published by 31 December 2023		Not achieved	In December 2023 the Minister instructed us to conclude all work on National light VKT reduction plan and programmes. At the time of conclusion, Auckland Transport was completed. Hamilton work stopped. Wellington was stopped. Tauranga pivoted to a network optimisation programme that was completed in April.
Transport	Mode-Shift and Reducing Light Vehicle Kilometres Travelled – Investments, Planning, and Enabling Congestion Charging	Mode-Shift - Planning, Infrastructure, Services, and Activities MCA	Mode-Shift - Third-Party Projects and Activities	MSTP4 - Number of new or upgraded bus stops	Number	76	Budget standard 2024/25 has been updated from 397 to 500 to reflect the December 2023 government announcement to stop further funding for the Transport Choices programme beyond those projects with approved Schedule 2 (construction/implementation) funding. Councils re-scoped their programmes which meant an increase in this particular output (you can get more bus shelters compared to the cost of a new cycleway). The standard is for programme completion on 30 June 2025. As of 30 June 2024, 76 (15.2%) of outputs had been delivered. We are on track to deliver 500 new or upgraded bus stops by 30 June 2025.
Transport	Mode-Shift and Reducing Light Vehicle Kilometres Travelled – Investments, Planning, and Enabling Congestion Charging	Mode-Shift - Planning, Infrastructure, Services, and Activities MCA	Mode-Shift - Third-Party Projects and Activities	MSTP5 - Kilometres of bus priority lanes	Kilometres	1.5	Budget standard 2024/25 has been updated from 11km to 5km to reflect the December 2023 government announcement to stop further funding for the Transport Choices programme, beyond those projects with approved Schedule 2 (construction/implementation) funding. ). The standard is for programme completion on 30 June 2025. As of 30 June 2024, 1.5km (30%) of outputs had been delivered. We are on track to deliver 5km by 30 June 2025.

Vote	Initiative	Appropriation	Category (if applicable)	Type of Metric	Unit	Quantity/Amount	Agency Comment
Transport	Mode-Shift and Reducing Light Vehicle Kilometres Travelled – Investments, Planning, and Enabling Congestion Charging	Mode-Shift - Planning, Infrastructure, Services, and Activities MCA	Mode-Shift - Third-Party Projects and Activities	MSTP6 - Number of suburbs that received walking and improvement projects	Number	20	Budget standard 2024/25 has been updated from 29 to 30 to reflect the December 2023 government announcement to stop further funding for the Transport Choices programme, beyond those projects with approved Schedule 2 (construction/implementation) funding. The standard is for programme completion on 30 June 2025. As of 30 June 2024, 20 (66%) of outputs had been delivered. We are on track to deliver 30 walking improvement projects by 30 June 2025.
Transport	Mode-Shift and Reducing Light Vehicle Kilometres Travelled – Investments, Planning, and Enabling Congestion Charging	Mode-Shift - Planning, Infrastructure, Services, and Activities MCA	Mode-Shift - Third-Party Projects and Activities	MSTP7 - Number of schools benefiting from safety improvements	Number	34	Budget standard 2024/25 has been updated from 119 to 50 to reflect the December 2023 government announcement to stop further funding for the Transport Choices programme, beyond those projects with approved Schedule 2 (construction/implementation) funding. Description has been updated for from 'number of improvements for access to schools' for better measurement. The standard is for programme completion on 30 June 2025. As of 30 June 2024, 34 (68%) of outputs had been delivered. We are on track to deliver 50 safety improvements to schools by 30 June 2025.
Transport	Mode-Shift and Reducing Light Vehicle Kilometres Travelled – Investments, Planning, and Enabling Congestion Charging	Transport - Policy advice, ministerial servicing, governance, and other functions	Mode-Shift - Third-Party Projects and Activities	MSTP3 - Kilometres of cycleways delivered	Kilometres	19	Budget standard 2024/25 has been updated from 242km to 50km to reflect the December 2023 government announcement to stop further funding for the Transport Choices programme, beyond those projects with approved Schedule 2 (construction/implementation) funding. The standard is for programme completion on 30 June 2025. As of 30 June 2024, 19km (38%) of outputs have been delivered. We are on track to deliver 50km of cycleways by 30 June 2025.
Transport	Retaining and Recruiting Bus Drivers – Improving Terms and Conditions	Retaining and Recruiting Bus Drivers		RBD1 - Proportion of scheduled bus service trips not operated	Percentage	3.9	Significant reduction in bus trips not operated largely due to addressing workforce shortfalls.