



Climate Change
CHIEF EXECUTIVES BOARD

Target 9 technical annex

For quarter ending 30 September 2024



This technical annex provides metadata, analytical notes and source information for the Target 9 trajectory graph.

Indicator	Note	Source
Target 9 trajectory graph.	<p>Shows historical and estimated trajectory data. Emissions are shown in megatonnes of CO₂-e, using 100-year global warming potentials (GWP100) from the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR5).</p> <p>Historical data includes Greenhouse Gas Inventory data up to 2021 and adjusted baseline data for 2022. The 2022 figure is consistent with the Second emissions reduction plan (ERP2) discussion document and includes adjustments because of subsequent Stats NZ livestock and fertiliser revisions.</p> <p>From 2023 onwards, the estimated trajectory uses July 2024 interim projections with existing measures, and central estimates from the Emissions in New Zealand (ENZ) model. It does not include the impact of proposed ERP2 policies that were included in the ERP2 discussion document for consultation.</p> <p>ERP2 will be published by the end of 2024 and will include updated emissions projections.</p>	<p>Sources: The Greenhouse Gas Inventory, July 2024 Emissions in New Zealand (ENZ) interim projections – ERP2 baseline, Ministry for Primary Industries land use, land use change and forestry (LULUCF) estimates.</p> <p>For more information on the ENZ model and July 2024 interim projections, see the ERP2 discussion document technical annex.</p>

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