



Climate Change
CHIEF EXECUTIVES BOARD

Target 9 Technical Annex

For Quarter Ending 31 March 2026



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

Indicator	Note	Source
Target 9 trajectory graph	<p>This graph shows estimated historical and 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 gross Greenhouse Gas Inventory and Land Use, Land-use Change and Forestry target accounting quantities generated by the Land Use and Carbon Analysis System Calculation and Reporting Application model to calculate net emissions from 2020 to 2023.</p> <p>The historical data are denoted as estimated historical due to adjustments to the baseline data which impacts emissions in 2020–23. Adjustments were made to be consistent with the 2025 Ministry for the Environment (MfE) projections which account for updates to the waste emissions methodology.</p> <p>From 2024 onwards, the estimated trajectory uses the central estimates from the 2025 MfE projections using the ‘with additional measures’ scenario, from the Emissions in New Zealand model, informed by detailed sector modelling by government agencies.</p> <p>The 2025 MfE projections were corrected in January 2026 to address an error. Please see here for more detail.</p>	<p>Source:</p> <ul style="list-style-type: none"> • The 2025 Greenhouse Gas Inventory • Emissions in New Zealand – MfE projections as at January 2026, ‘with additional measures’ scenario. • Land Use and Carbon Analysis System Calculation and Reporting Application model – Land use, land-use change and forestry target accounting quantities. <p>For more information on the ENZ model and MfE projections can be found online.</p>

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