Regional Emissions Reduction Plan

Project update

























Levin Taitoko Structure Plan

Upper Hutt Structure Plan

Future Development Strategy

Regional Housing Action Plan

Horowhenua Kapiti Joint Growth Opportunities Iwi Capacity and Capability Project

Kapiti Papakāinga Toolkit -Te ara ki te kainga Regional Approach to Climate Change Impacts

Regional Emissions Reduction Plan

Food System Strategy

Regional Economic Development Plan

PRIORITY DEVELOPMENT AREAS (PDAs)

Featherston Masterplan

LGWM - Courtenay Place to Newtown

Lower Hutt Central

Porirua Northern Growth Corridor

Otaki

Trentham Mixed Use Development

Waterloo Station TOD

PDAs deliver multiple WRLC objectives at pace & scale

Regional Spatial Planning

Economic development

How we will do this



01

Understand the problem, challenges and opportunities

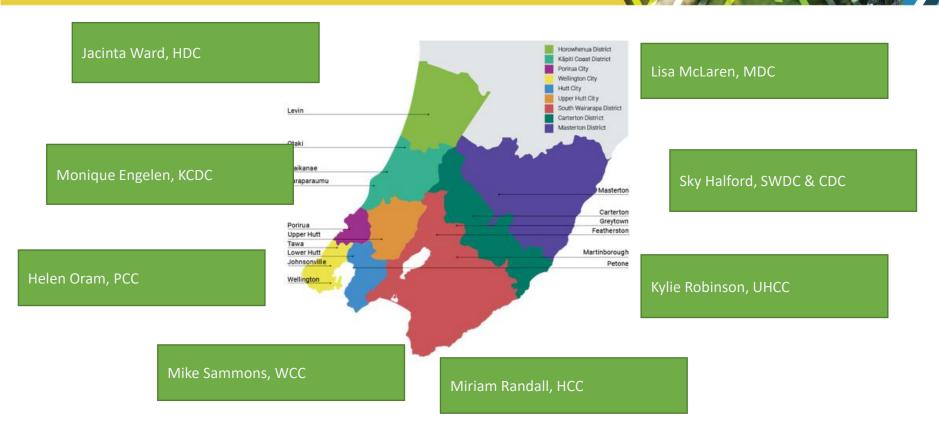
02

Work collaboratively with a range of partners and stakeholders.

03

Outline the key regional shifts and opportunities for action.

Core group



Parvati Rotherham, Future Development Strategy Project Lead

Ciaran DavisWall, Kāinga Ora

Emma McCone, Waka Kotahi



Melanie Barthe, Climate Change GW

Tony Faulkner – Land management GW

Shan Lu – Transport, GW

Jeffy Palamattam, Electra

Chloe Sparks, Wellington Electricity

Vidhi Tiwari, Victoria University Student

Hana Pilkinton-Ching, Climate campaigner

Steering group



PROJECT SPONSOR, GM Strategy, Luke Troy Greater Wellington











Absolutely Positively Wellington City Council
Me Heke Ki Pōneke







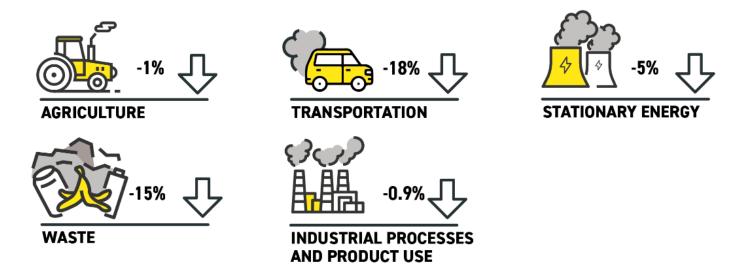




Carbon emissions inventory 2021/22



Greater Wellington Region Greenhouse Gas Emissions Percentage Changes between 2018/19 and 2021/22



Change in Gross Emissions between 2018/19 and 2021/22:



Total gross emissions 2021/22



Greater Wellington Emissions Inventory for 2021/22



39%

AGRICULTURE

Top Sector Contributors



Enteric Fermentation



Manure from Animals on Pasture



Agriculture Leaching and Deposition



35%

TRANSPORTATION

Top Sector Contributors



Petrol







Jet Kerosene 8%



17%

STATIONARY ENERGY

Top Sector Contributors



Electricity Consumption 43%



Natural Gas

34%



Petrol and Diesel

Total gross emissions 2021/22





5%

WASTE

Sector Contributors



Closed Landfill 48%



Open Landfills 34%



Wastewater



IPPU*

Top Sector Contributors



Refrigerants 93%



Aerosols & MDI 5%



Other 2%



FORESTRY

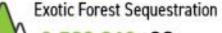
Sector Contributors



Harvest Emissions 1,115,570 tCO₂e







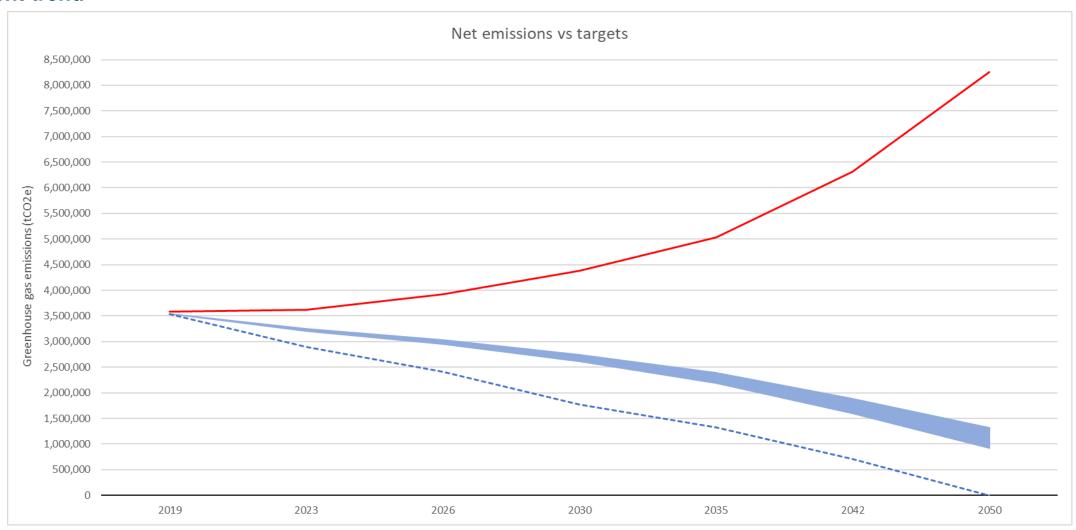




Regional Carbon Modelling



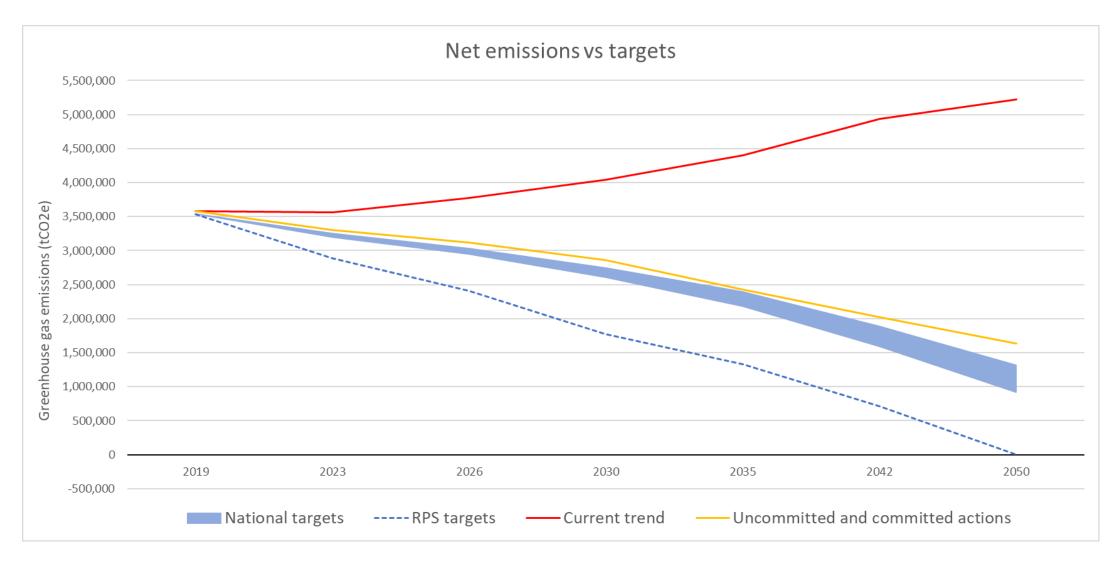
Current trend



Regional Carbon Modelling



Uncommitted and committed actions





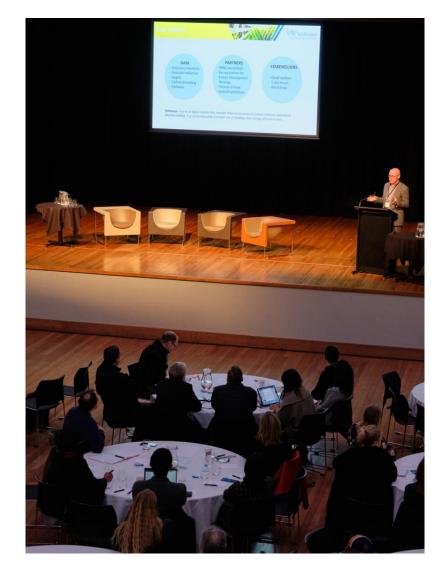
Political party panel:

Commitments to climate change



Melissa Clark-Reynolds:

Global solutions to carbon reduction and neutrality





Next steps



September-October

Small workshops with stakeholders to unpack/co-create focus areas for regional emissions reduction.

30 October workshop with WRLC to discuss focus areas and draft action and advocacy opportunities.

October-November

Further refinement and plan drafting

December WRLC Committee meeting

Draft for feedback

March WRLC Committee meeting

Plan to WRLC for sign-off