



LOWER HUTT
**COMMUNITY
CLIMATE CHANGE
RESPONSE**

ENVIRO GROUPS HUI

UNITING FOR CLIMATE ACTION

10 MAY 2021

ST PAULS ANGLICAN COMMUNITY HALL

HUTT CITY
TE AWA KAIRANGI

CREATIVE|HQ

About this document

// Environmental Groups Climate Hui – Design Log

This document outlines the insights, action and energy of the **Environmental Groups Community Climate Change Response Hui**. It is not intended to be a comprehensive report but a visual capture of the work done during the workshop. We reserve the right to make corrections.

We are extremely grateful for all those who came to our evening hui and gave us so much of their time.

Lower Hutt Community Climate Change Response

**Aug
Update**

The climate crisis requires government and all individuals, businesses and communities across the country to take prompt action to do our part to limit global warming. This is a big task and will take huge effort from the whole of our community to make it happen. The community engagement hui have provided extensive insight through May and June 2021. Thank you for your continued support and leadership in the face of climate change. Keep the momentum going!

Video link:

www.climate-action.co.nz/video



Share the video



Spread the word



Get involved

Community insights and priority areas *(to date)*

Lower Hutt Community Insights

During April – June 21 over 300 community representatives across 18 climate hui engaged in the process. In July we will be ramping up engagement with mana whenua and the Lower Hutt Chamber of Commerce is co-hosting the business engagement.

This document captures the community's input and voice 'in their words'.

It identifies the priority areas of interest for this group. The information in this document informs part of the community insights synthesis which can be found at: www.climate-action.co.nz/insights



Te ao Māori Principles



Community Education



Connected Community



Behaviour & Mindsets



Leadership



Keep it Up!



Transport Emissions



Electric Vehicles



Public Transport



Alternative Transport



Active Transport



Transport Infrastructure



Natural Environment



Renewable Energy



Energy Efficiency



Water Efficiency



Waste Management



Green Economy



Urban Design



Climate Resilience



Circular Economy



What the Environmental Group community got up to!

We opened with a warm welcome and big thank you to everyone for coming out to contribute to the hui. To begin the evening, we outlined the process of our growing community action to help Te Awa Kairangi ki Tai Lower Hutt to zero net carbon emissions by 2050.

- We then talked about Lower Hutt's carbon footprint which is heavily skewed to transport and stationary energy. We looked to the environmental groups to tell us the ways in which they are engaging with climate change to address these issues.
- We asked 'where do you stand' and got to understand which of Transport, Waste, Energy or Other were areas of greatest focus for the group.
- We followed through with questions on what actions the community were already undertaking to address climate change, what their ambitions were, what the barriers they encountered were in moving toward these ambitions and where change needed to happen.
- We concluded by asking what the unanswered questions were and how the community wanted to stay in touch.



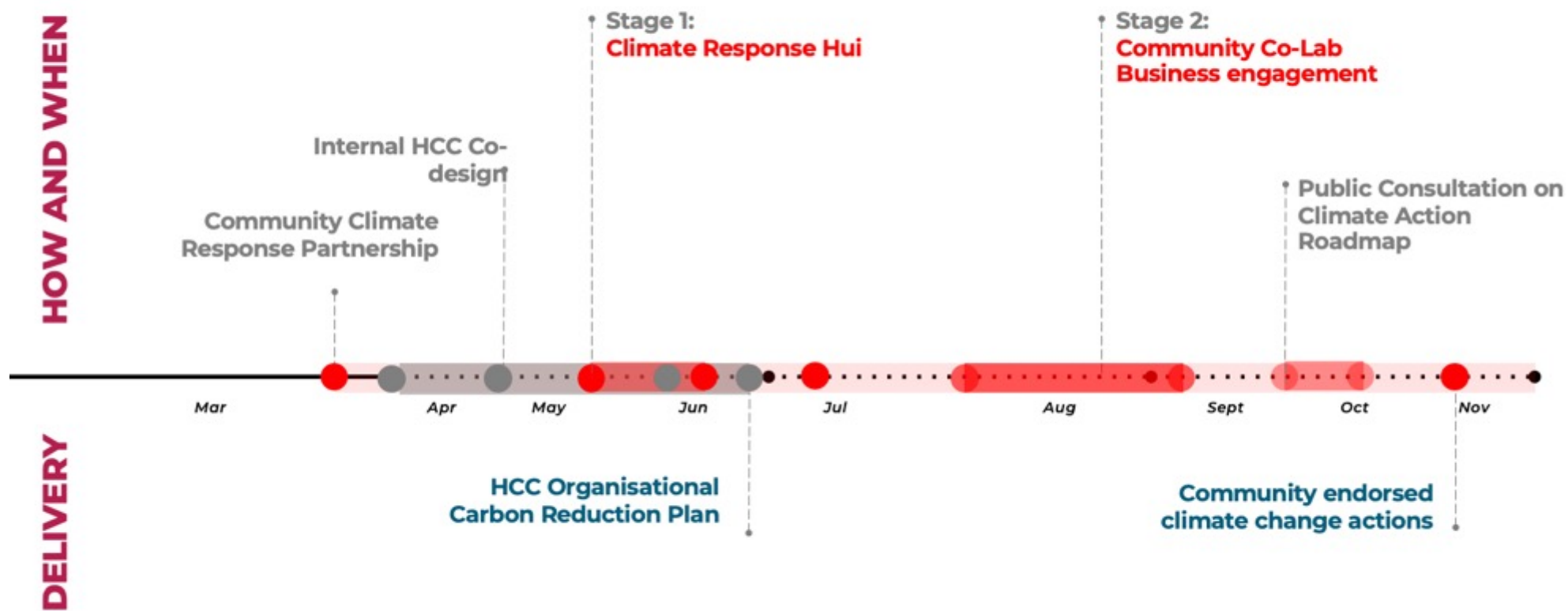
Starting with context

We shared with the community a little about our programme and the challenge we face in Te Awa Kairangi ki Tai Lower Hutt around climate change



Starting with context

Community engagement 2021





Starting with context



-
- The impact of climate change **will be far reaching** – affecting public health, biodiversity, property, infrastructure, communities and the economy.
 - Aotearoa has committed to **net zero carbon emissions by 2050**. Achieving this target requires all individuals, businesses, communities and government taking prompt action to do our part to limit global warming.
 - “Science is clear: if we fail to meet these goals, the disruption to economies, societies and people caused by COVID-19 will pale in comparison to what the climate crisis holds in store.” UN Secretary-General António

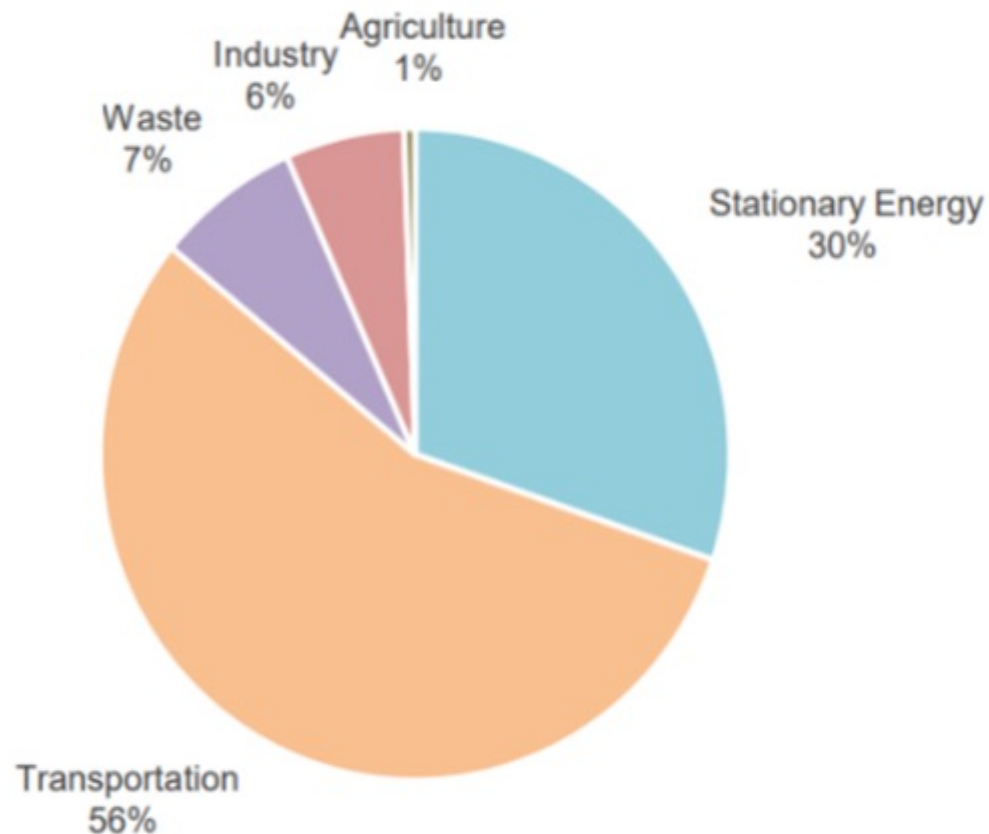
Guterres.



Starting with context

Lower Hutt's GHG Emissions

To achieve **net zero emissions by 2050**, Lower Hutt needs to reduce net emissions by an average of **16,589 tCO₂e per year** – which is around **3.4%** of current emissions.





Lower Hutt's changing climate



Flooding

- Lower Hutt city is located on the most densely populated flood plain in New Zealand.
- More intense storms (large waves and tides), heavier rainfall and flooding from sea-level rise.
- Flood protection – e.g. RiverLink (safeguard up to 3,000 homes, five schools and 600 businesses).



Starting with context

Transport

TRANSPORT

HOW WE TRAVEL TO WORK:



14%



66%



6%



4%



2%



1%

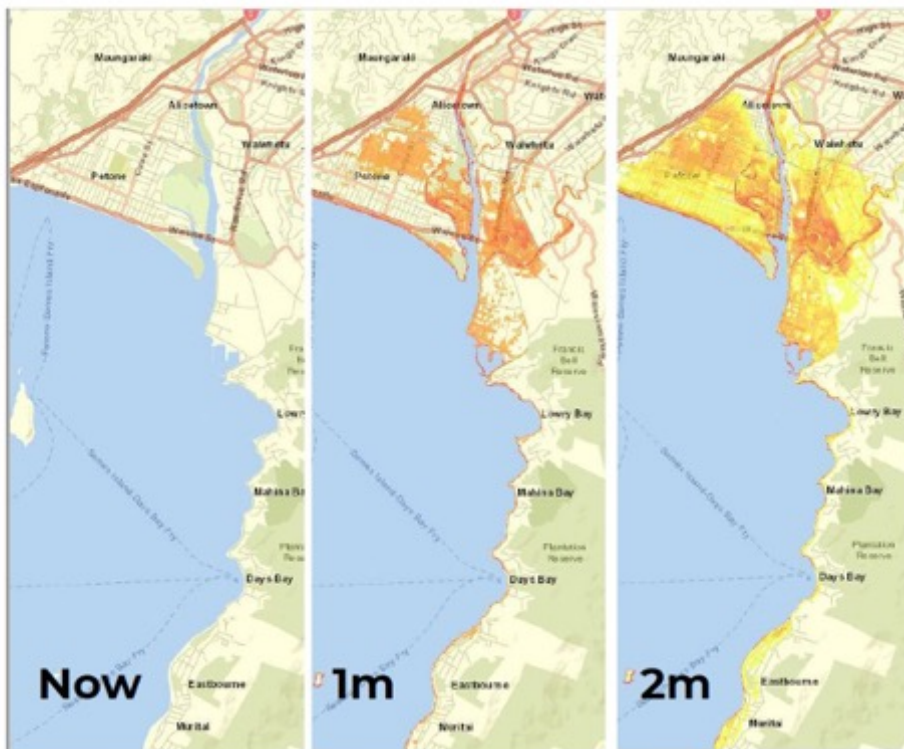


8%

work from home



Starting with context



Sea-level rise

- NIWA predicts between 40cm-1m sea-level rise by 2100.
- Two-thirds of New Zealanders live within 5 km of the coast.
- Nearly 178,000 people are potentially exposed to a one metre sea-level rise.
- Including Lower Hutt's low-lying coastal communities.

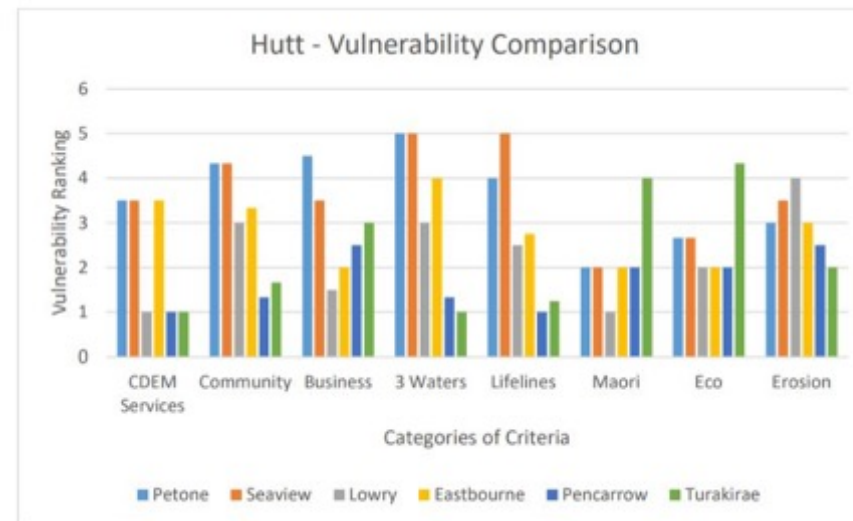


Starting with context

Lower Hutt's Coastal Vulnerability

1. **Seaview** is the most vulnerable coastal area.
2. Followed closely by **Petone**.
3. **Eastbourne** is the third most vulnerable coastal area.

(Mitchell Daysh report)





Where do **you** stand?

Recognising all aspects of climate change are critical, as a way of introducing everyone, we asked people to reflect on which of four areas were 'top of mind' for that day.

Transport. Environmental Degradation. Energy. Other.



Where we stand: what are you most concerned about NOW?

Transport

"The participants in this group felt that transport is the most significant contributor to carbon in Hutt City."

"Tracking emissions will have the most significant impact."

"I would love to make lower Hutt the most connected city."

Environmental Degradation

"This group had a strong belief that the environment has been devalued, which has had a domino effect on the value placed on people."

"There is a strong relationship between people and the land. "

"By returning value to the environment, we are returning value to people, therefore the community."

"Conservation is very terrestrial - but the community is intricately linked to that."

Waste

"An area of climate change that is more 'tangible', in that local government has made significant progress to combat waste."

"Waste and energy are both areas in which more immediate change can be set in motion at a community and local government level. "

Other

"Social and political attitudes are the most significant area to take action within."

"Local resilience e.g. growing food locally local community garden initiatives is important."

"Sustainability and resilience needs to come from community relationships."

"Changing attitudes toward consumption also relies on resilience and solidarity."

"We need to bring about systemic change that makes it easier for communities to be sustainable."

"Relationships are important in bringing about community resilience and sustainability. "

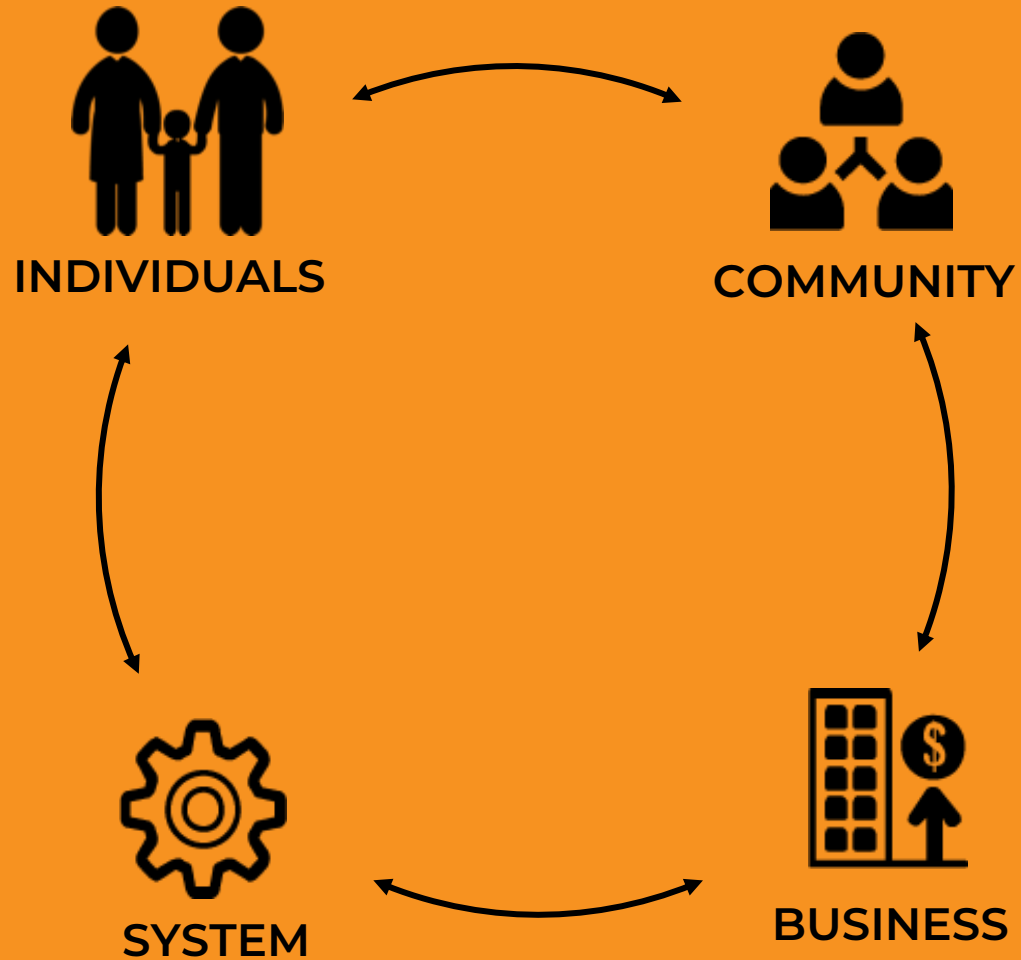
"I would love to make Lower Hutt the most connected city"

"Sustainability and resilience has to come with community relationships".



Key Focus Areas

ENVIRONMENTAL GROUPS HUI



01 What actions are already underway?



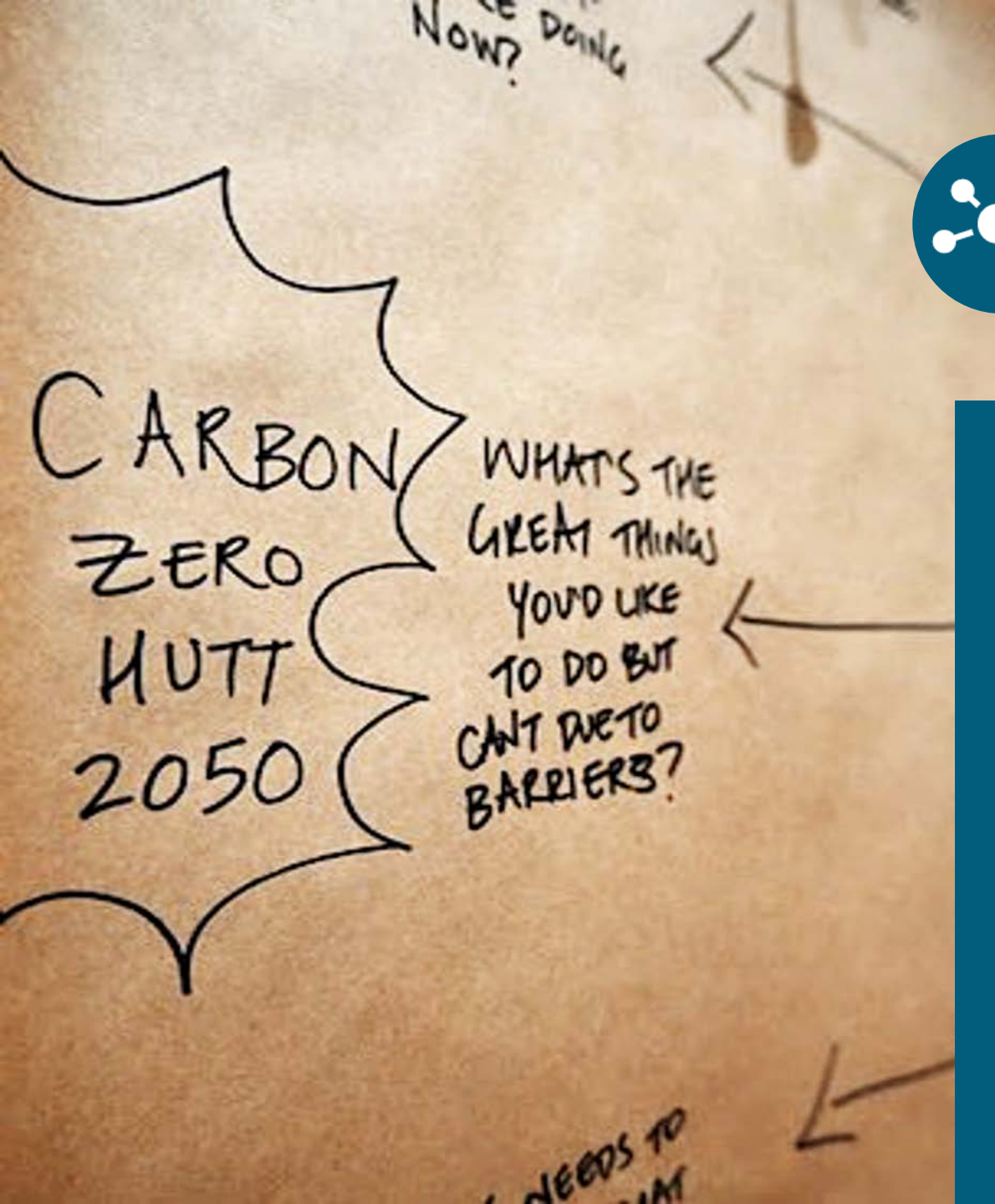
02 What would you like to do and what needs to change?



03 Where will we have the biggest impact? What are the overarching hui themes?



04 What else? How does the community want to stay in touch?



Action spectrum

With each group working in one of the 4 areas: **Individual. Community. Business. System change.** We asked them to consider three questions:

- What's the great stuff you're doing now?
- What's the stuff you want to do but can't due to barriers?
- What needs to change so you can do what you want to do?

Participants were invited to arrange these activities on a continuum. This allowed us to see the extent to which the activities identified had an impact on reducing emissions.



INDIVIDUAL ACTION



What are we doing now?

Transport

- Not flying
- Cycling on small trips
- Buying an EV
- Using public transport to/ from work
- Using my car less

Energy

- Short showers
- Save washing up, wash with cold water
- Not using a clothes dryer
- Turning off lights

Waste

- Making preserves, freezing
- Using compost instead of an Insinkerator
- No food waste, eating seasonally
- Thinking about what I buy
- Only buying second-hand clothes

Food

- Eating no meat, eating more vegetarian meals



What do we want to do?

Transport

- Ditch the car
- Fly to Colombia in a solar plane
- Buying and Riding E-bike to work
- Take public transport to work
- Walk to work

Energy

- Get out of gas
- Burning yule wood for fires

Waste

- Compost more
- Buy less
- Recycle titanium body parts
- Consume less

Community resilience

- Talk about climate change
- Live locally (work/play)
- Encourage people to have fewer children

Barriers:

- Pain/health issues
- Being used to a certain way of doing and being
- Isolation



What needs to change?

Transport

- Better transport
- Buses need to be more reliable

Energy: Cost for solar

Waste: No 2nd-hand market for titanium body parts

Community Resilience

- Talk to your neighbour
- Restore connections to people and nature
- Comfort- desire to avoid getting wet and cold
- Time in life to sort out
- Work-life balance
- Family planning/promotion of small families
- Extend hours of gold card

Education

- More money and education
- Invention
- Be aware of greenwashing

Urban design

- Design of our city
- 15-minute city
- Decentralise work: home, locally, remote



COMMUNITY ACTION



What are we doing now?

Community Resilience

EV Facebook groups
Community gardens
Community composting
Bringing people together
Senior awareness issues
Hutt Timebank shared resources
Remakery
Savings pools- saving money in small groups
Walking school bus

Education

Enviro school
Education via libraries, events at the local library

Natural Environment

Coast and stream care, e.g. Waiwhetu
Predator free and local conservation project



What do we want to do?

Community Resilience

Scale community composting and gardening
Local renewable energy generation
Local recycle station with a 3D printer
Sharing energy production
Resources people in HCC
Organising with resources to support roles and organisations
Database of community projects and groups
Community farms

Transport

Free public transport

Natural Environment

Berm fruit trees and vegetable plots

Barriers:

Green zones around all urban development currently not happening
Deficit transport infrastructure e.g. connected railways, decent footpaths have been lost



What needs to change?

Community Resilience

Paid coordinators for all community centres
Extend libraries

Urban Design

Plan to turn open space into green spaces around new developments
Free up land for regeneration and food growing
Building consent regulations

Government leadership

Funding
Green investment bank (public)
Regulation policies for councils and businesses
New HCC roles
Strategic leadership and community development
Council 'enable, not do' attitude toward new projects
Encourage bottom-up projects and individual initiatives



BUSINESS ACTION



What are we doing now?

Transport

Cycleways
Railways including the Wairarapa
Electric ferry
Electric vehicles
Electric Vehicle infrastructure

Urban design

The density of housing near rail/ public transport
Local recreation opportunities, e.g. walking and biking

Business and Industry

Businesses with a carbon zero/ low carbon aim
Businesses accounting for employee emission, e.g. GNS
Sustainable Business Network
Cybersyn-Chilean business model
Working from home



What do we want to do?

Energy

Energy transition
Nationalising energy
Cleaner alternatives

Emissions

Internalising emissions including all staff commuting and freight
Disallowing externalities from the cost of business/operations
Live, work, play, 15 minutes away
Businesses wanting to be part of the solution, e.g. compacts
Product stewardship
Fewer day working week

Community Resilience

Co-operatives
Building socialism, eco-style

Barriers:

Car-centric culture
NIMBYs
Capitalism



What needs to change?

Regulation

Standards set in place
Clear signalling on carbon emissions on products
Every business must disclose carbon footprint and rewards for performance

Strategic Planning

More cycle storage and railway stations
Decentralised, distributed localised services
Town planning for 15 minute model
SDG13- Climate Action indicators embedded

Action and Leadership

Incentivising tools to support will/compulsion e.g. grants, loans
Active business resistance
Active and passive consumer resistance



SYSTEM ACTION



What are we doing now?

Advocacy and Lobbying

Resistance groups, e.g. SS4C, XR
Decarceration groups e.g. People Against Prisons Aotearoa.
Local Government review and repair of democratic office
Reform advocacy
National constitution campaigns & tino rangatiratanga
Increased union density and democratic unions
Localisation and climate upskilling groups



What do we want to do?

Planning and Strategy

Monitoring indicators
Getting the private sector fully engaged
Individual consumption and shared citizenship responsibility
Producer responsibility
Hierarchy & domination to partnership and co-operation
Accessibility for change-making
Reward the incentives of the material base

Behavioural Shifts

Interconnectedness
Change the narrative

Research

Alternative economics
Explore foreign peace policy

Barriers:

Ageism - older people are our future
Low-level economic understanding and relationship with climate



What needs to change?

Government Leadership

Tino rangatiratanga, there is no alternative
Public control of basic needs and institutions
Recognition that Lower Hutt has unique challenges and opportunities

Behavioural Shifts

Gross National happiness (GNH) - change from Gross National Product (GNP)
Preservation of life over money
4-day work week

Global Networking

Follow other international examples of alternative economics e.g. Amsterdam, Iceland, Bhutan, Netherlands



Where will we have the greatest impact?

We asked participants to choose their top 3 activities that would have the most impact on climate change for each of the three areas:

- What are you doing now?
- What would you like to do?
- What needs to change?



INDIVIDUAL
ACTION



What are we
doing now?



What do we
want to do?



What needs
to change?

PRIORITY AREAS



Reduce
Transport



Re-purpose
Food Waste



Energy Saving
Mindsets

PRIORITY AREAS



Build Community
Resilience



Behaviour change
Consumption



Renewable
Energy Shift

PRIORITY AREAS



Community
Education



Mindset
Behaviour Change



Urban
Design



COMMUNITY
ACTION



What are we
doing now?



What do we
want to do?



What needs
to change?

PRIORITY AREAS



Connected
Community



Education



Environmental
Restoration

PRIORITY AREAS



Build Community
Infrastructure



Free Public
Transport



More
Green Spaces

PRIORITY AREAS



Funding Community
Projects



Government
Leadership



Urban
Design



**BUSINESS
ACTION**



**What are we
doing now?**



**What do we
want to do?**



**What needs
to change?**

PRIORITY AREAS



**Transport
Infrastructure**



**Alternative Transport
Modal Shift**



**Sustainable Business
Mindsets**

PRIORITY AREAS



**Internalise and reduce
Emissions**



**Alternative
Energy**



**Build community
Resilience**

PRIORITY AREAS



**Policy and
Regulation**



**Strategic
Planning**



**Government
Leadership**



SYSTEM
ACTION



What are we
doing now?



What do we
want to do?



What needs
to change?

PRIORITY AREAS



Community
Resistance



Lobbying and
Advocacy

PRIORITY AREAS



Planning and
Strategy



Education and
Research



Behaviour change
Mindsets

PRIORITY AREAS



Government
Leadership



Mindset
Behaviour Change



Global
Networking



Summary of hui themes - Individual



Community building and resilience

Talk to your neighbour

Restore connections to people and nature

Work-life balance

Urban design

Design of city - concept of the '15 Minute City' where everything is within 15 minutes walking distance.

Decentralise work: home, locally, remote

Cities are built by developers not for the people

Transport

Already using active and non-fossil fuel transport

Would like more reliable public transport

Fossil fuel free air travel a 'wish'

Community Education

Be aware of greenwashing

Family planning/promotion of small families

More money and education

Waste Recycling

Recycle titanium body parts



Summary of hui themes - Community



Community Education

Extend libraries

Education via libraries, events at the local library

Enviro school

Government Leadership

Building consent regulations

Provide more funding

Regulation policies for councils and businesses

Develop new HCC roles

Strategic leadership and community development

Council 'enable, not do' attitude toward new projects

Transport Infrastructure

Deficit transport infrastructure e.g. connected railways, decent footpaths have been lost

Free public transport

Community Resilience

Support existing local resilience initiatives

Organising with resources to support roles and organisations

Networking and communication support

Community farms

More community infrastructure

Strategic leadership.

Urban design

Design to bring people together:

More green space consideration

Free up land for regeneration and food growing

Community farms

Berm fruit trees and vegetable plots



Summary of hui themes - Business



Reduce Waste

Businesses with a carbon zero/ low carbon aim
Businesses accountability
Disallowing externalities from the cost of business/operations
Electric Vehicle infrastructure

Connected Community

Businesses wanting to be part of the solution, e.g. compacts
Active business resistance
Active and passive consumer resistance
Co-operatives

Transport

Improved railway infrastructure including the Wairarapa
Increase the density of housing near rail/ public transport
More cycle storage and railway stations
Decentralised, distributed localised services

Government Leadership

Regulation standards
Carbon transparency on products
Sustainability incentives
Funding for modal shifts
SDG13- Climate Action indicators embedded

Green Economy

Product stewardship
Live, work, play, 15-minutes away
Building socialism, eco-style
Businesses wanting to be part of the solution, e.g. compacts
Fewer-day working week
Explore alternatives to capitalism



Summary of hui themes - System



Community Education

Localisation and climate upskilling groups
Getting the private sector fully engaged

Principles- Te ao Māori

Tino rangatiratanga, there is no alternative
National constitution campaigns

Green Economy

Monitoring indicators
Increased productivity
Producer responsibility
Alternative Economics
Sustainability regulations
Follow other international examples of
alternative economics e.g.
Amsterdam, Iceland, Bhutan,
Netherlands

Government Leadership

Local Government review and repair of
democratic office
Reform advocacy
Increased union density and democratic
unions
Public control of basic needs and
institutions
Move from hierarchy & domination to
partnership and cooperation



What else? How does the community want to stay in touch?

At the end of the hui, we discussed what our unanswered questions were and how we might engage better with the Environmental groups moving forward.

- What are your unanswered questions?
- How can we engage better and stay connected with the Environmental Groups?



What else?

What are your unanswered questions?

- Where does this hui fit in the 'bigger picture' of the Community Climate Change Response?
- Could the momentum from this hui inspire offshoot initiatives that address climate change issues at a local level?
- What are the realistic outcomes of this community climate change response?

How can we engage better and stay connected with the Environmental Groups?

- Online communities and networking through social media
- Exploring more ethically conscious online forums to network
- Having a mailing list established so the group could stay connected to the project



LOWER HUTT
COMMUNITY
CLIMATE CHANGE
RESPONSE

THANK YOU

UNITING FOR CLIMATE ACTION

FLOODING



SUSTAINABLE
SOLUTIONS

HUTT CITY
TEAMA Kaitiaki

CREATIVE HQ

whakamuri
ri whakamua

cost

\$\$\$