



LOWER HUTT

**COMMUNITY
CLIMATE CHANGE
RESPONSE**

EASTBOURNE HUI

UNITING FOR CLIMATE ACTION

24 MAY 2021

EASTBOURNE SPORTS & SERVICES CLUB



CREATIVE|HQ

About this document

// Eastbourne Climate Hui – Design Log

This document outlines the insights, action and energy of the **Eastbourne 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. It was a wonderfully energetic evening with an incredibly strong sense of community.

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



What the Eastbourne community got up to!

We opened with a warm welcome and big thank you to Ginny who had bought so many people together for the evening. We began with a karakia and a showing of our Lower Hutt Climate Change Response video. We then outlined the process of our growing community action to help us reach the zero net carbon emissions by 2050.

- We talked about Lower Hutt's carbon footprint which is heavily skewed to transport and stationary energy and the impacts of climate change already manifesting in flooding and sea-level rise.
- 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 and where change needed to happen.
- We concluded by asking what the unanswered questions were and how the community wanted to stay in touch.

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



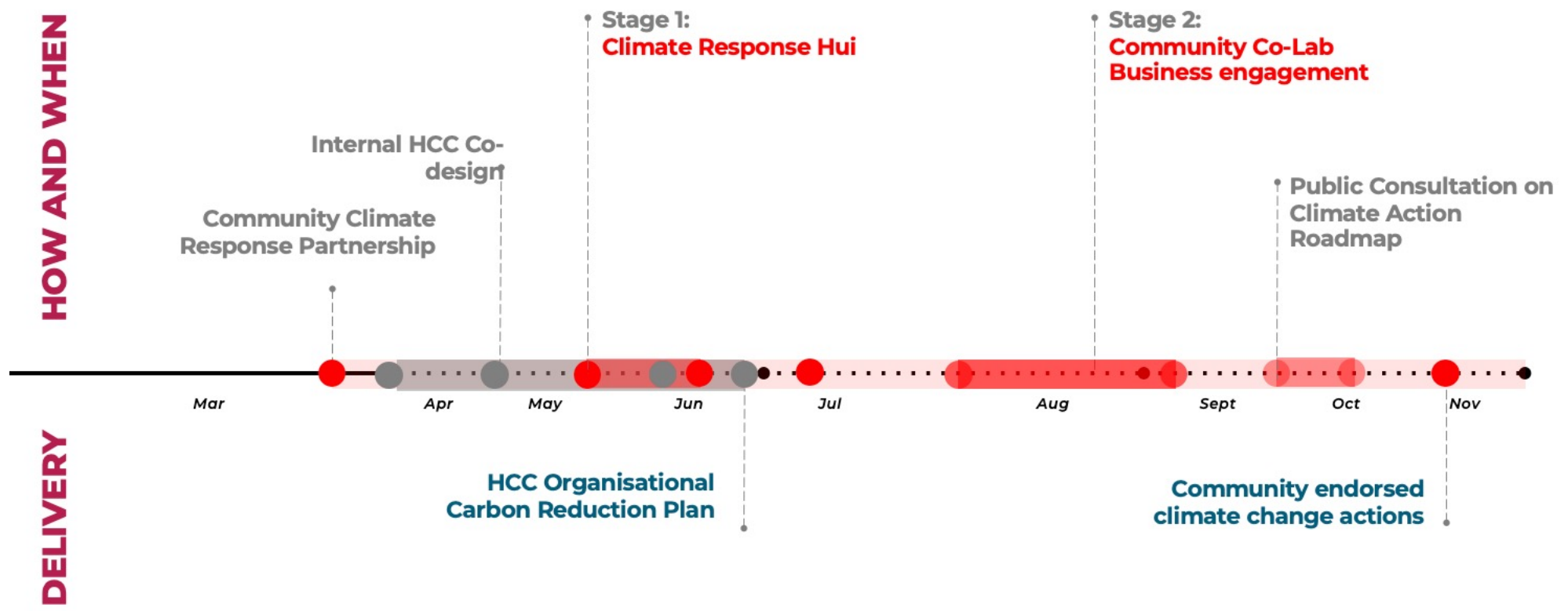
Starting with context

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

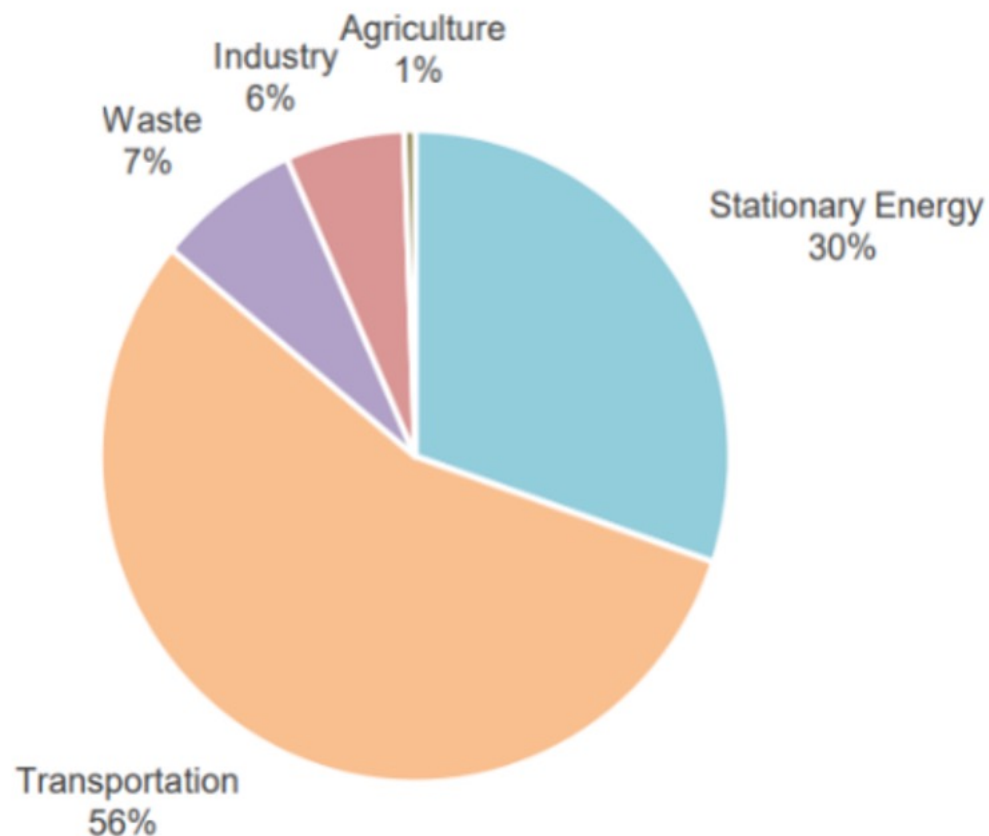
Guterres.



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.





Starting with context

Lower Hutt's changing climate



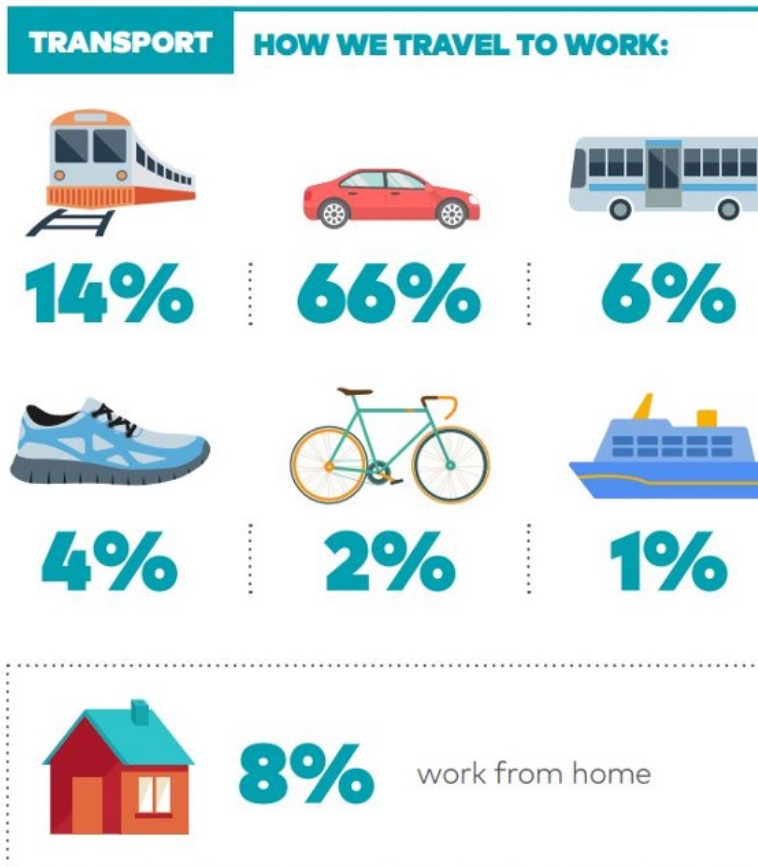
Flooding

- 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).



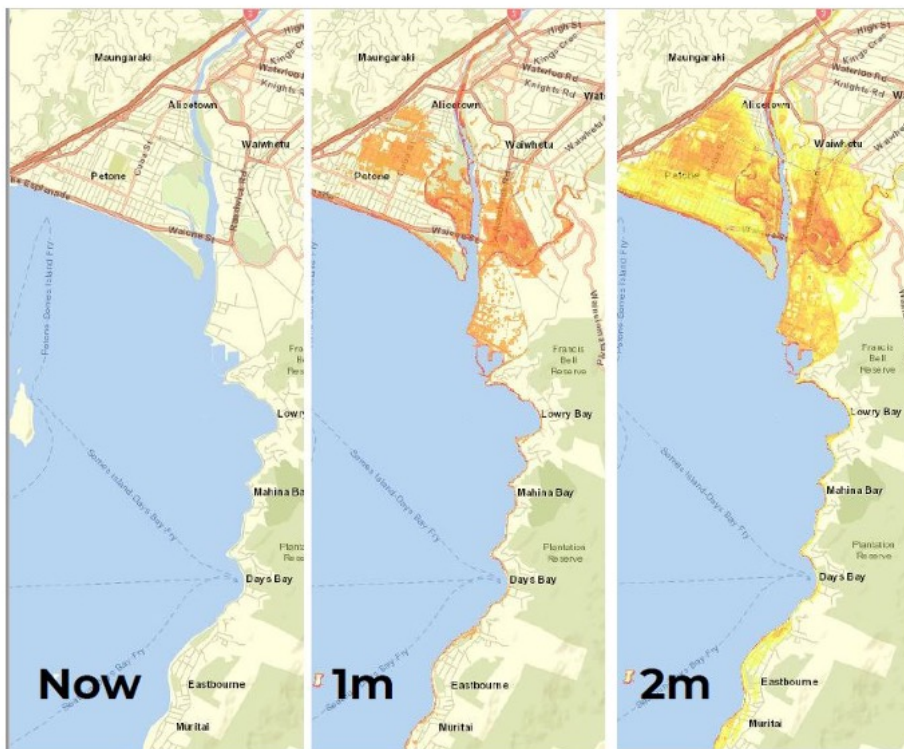
Starting with context

Transport





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.v

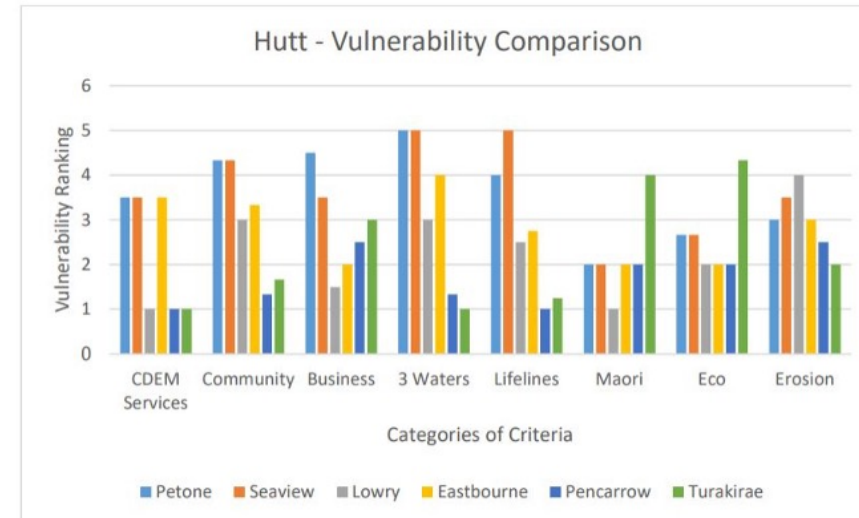


Starting with context

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.

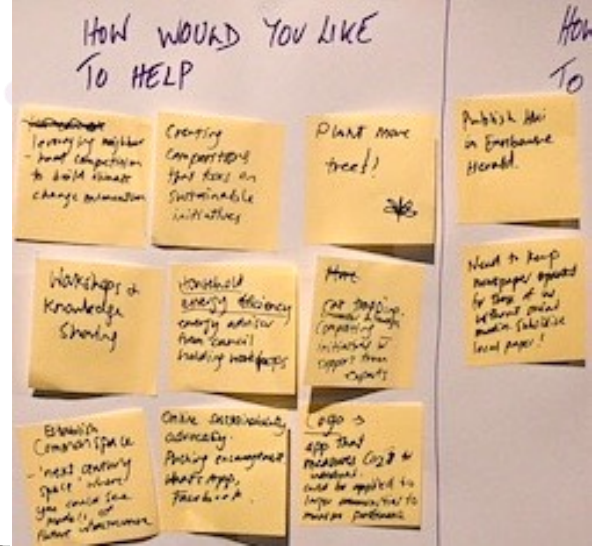
(Mitchell Daysh report)





"I can do something in my lifetime about transport."

I don't know that I can affect the others in long term but I can do something about transport in my lifetime"



"The way energy is used makes the biggest difference in climate change, more so in transport."



Key Focus

Areas

EASTBOURNE COMMUNITY



01 What community actions are already undertaking?



02 What would you like to do as a community or individual? 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?



Where do **you** stand?

As a way of introducing everyone, we asked people to reflect on which of four choices they were most concerned about 'now' – TODAY. **Waste. Energy. Transport. Other.**



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

Waste

"Waste concerns me. It something that we can do something about individually."

"It is something you can do yourself. Your individual actions might not have influence elsewhere."

"Waste is also connected to other areas. We use a lot of energy and transport to move food around then to landfill."

Energy

"There are so many opportunities."

"Energy underlies all others."

"The way energy is used makes the biggest difference in climate change, more so in transport."

"Energy is a category that underpins other carbon emitters- difficulty distinguishing between the three groups."

Transport

"I don't know that I can affect the others in the long-term but I can do something about transport in my lifetime."

"Individuals can make tangible impacts."

"Opportunities to develop active transport infrastructure."

"Concern around public transport accessibility for elderly."

"I think urban planners and regional council can do something about that. This is something where Wellington's gotta do it better."

Other

"Lack of coastal resilience: The biggest worry I have is sea level rise."

"A lack of community resilience: We need to be part of other communities."

"Consumption attitudes: I want people to be happier with less."

"Service for transport is bloody good and I'm thankful for it!."



Action spectrum

We asked participants “What are you currently doing to contribute to net zero-carbon emissions for Hutt City by 2050?” What do you want to do and what needs to change for you to be able to do that?

Individual reflections enabled participants to capture their views and then share through table discussion.

Participants explored three focus questions:

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



What are we doing now?

Treaty Partnership

Supporting the principles of te ao Māori coming into mainstream appreciation was voiced by one group as a key priority:

“These principles are unique to NZ and brings together people as well as honours te Tiriti”

Education

Researching diesel and climate change

Publishing articles on climate change

Community Resilience

Supporting a community radio network

Transport

Shopping locally e.g. Hutt Riverside Market

Utilising a cycleway to Lower Hutt

Owning and traveling on E-bikes

Taking public transport where possible

Energy

Decreasing the number of new gas installations and increasing the number of insulated houses

Use of LED lights

Waste

Using a new waste bin system

Composting and maintaining worm farms, making free mulch piles

Advocating for less waste lifestyles-voicing that being wasteful is a negative attitude

Food

Eating plant based, eating less dairy or meat where possible

Natural Environment

Engaging in a natural diversity tree planting programme

Carrying out possum and rat trapping in the area



What would you like to do?

Community Resilience

Community to start using CoGo to monitor footprint
Change attitudes toward sustainability
Community radio station

Funding

Advocate for a sovereign fund to assist adaptation

Green Economy

Stop putting stickers on fruit
Nude food school lunchboxes
Community garden
Eat less meat
Reduce population

Transport

Number 81 and 83 between 10 and 2pm and more reliable
Small electric buses/vans for non-peak times
Airport bus all around valley and CBD
More frequent ferry, middle of day
Fleet of EV cars that people can hire and leave like scooters
Reduce the use of private cars, which would in turn
Increase accessibility of public transport
Improve the safety of cycleways
More cycleway paths, such as harbour with seawalls and away from roads
Bike to work
Train route to Wainuiomata
Monorail
Reduce speed regulation down to 60mph

Transport *(continued)*

More car share apps
Share a car (ownership)
Work from home more

Energy

Make solar power more accessible
Insulate homes
Subsidise modal shifts for households
More energy sharing initiatives
Showers not baths

Waste

More local recycling plants to avoid sending our waste overseas
Recycle everything- more bins e.g. food, green waste, plastics not being recycled now
Subsidise green waste collection



What needs to change?



Personal behaviour

We need to work with human nature, rather than against it.

A general attitude change through education initiatives and community engagement

'Happy With Less' mindset: consuming only what you need.

Enforcing these behaviour

Climate change imperative, education and actions recommended.

Reduce general craving for new goods, upcycle, reuse



What needs to change? *(Continued)*

Government Leadership

Financial incentives e.g. feebate schemes

Carbon tax, e.g. taxing diesel vehicles

Changes at local government level

Lobbying for legislation that restricts plastic use

Community Resilience

More community pooling and collaboration e.g. share new bins

Promote community activities

Transport

Incentivise move to public transport

More cycleways to encourage cycling

Walk, cycle, stay put, live in communities more, travel less.

Scrappage of old polluting vehicles

Ban utes

Need completed cycleway

Regular reliable public transport- 81 and 83

Subsidise electric transport options

Waste

Plastic packaging- make Fonterra and other dairy producers use recyclable in NZ containers

HCC needs to incentivise/force minimum waste generation

Infrastructure

Raise the road 1.5 metres

Protect road from wave erosion

Energy

Use wind and wave power more
low emission zones

Reduce personal carbon footprint

Innovation

Think outside the square e.g. have live entertainment on buses



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

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



What are we
doing now?

TOP 3 BY TEAM

TEAM 1



Local Urban Design

Localising lifestyle - Shopping local and eating seasonally reduces transport emissions



Coastal Infrastructure

Creating a shared pathway with seawall and electric ferry will improve infrastructure and coastal resilience



Reduce Waste

Recycling and reducing waste

TEAM 2



Public & Alternative Transport

Get cars off the road and reduces emissions



Waste Recycling

This reduces energy use and production and reduces transport-related waste emissions



Energy Efficiency Insulation

Insulating homes - lowers energy use, includes everyone, better health, climate change

TEAM 3



Principles Te ao Māori

Bring principles of te ao Māori into mainstream appreciation - Unique to NZ, brings together people, honours te Tiriti



Active Transport

More active transport modes- reduces congestion and carbon emissions and decreases stress, supporting healthy lifestyles



Electric Transport

decarbonises transport modes
Electrification of transport-

TEAM 4



Public Transport

Increase public transport - lowers emissions and congestion and supports community building



Reduce Waste

Reducing waste - cares for the environment and reduces energy used in waste removal



Natural Environment

Environmental restoration maintains healthy carbon sink forest and the enjoyment of natural resources

TEAM 5



Electric Transport

Transition to fuel-efficient and electric cars to lower carbon



Public Transport

Use the bus - removes cars from road, community benefit, lowers emissions and congestion



Energy Efficiency Insulation

Insulation- lowers domestic energy use, includes everyone and results in better health



What do we
want to do?

TOP 3 BY TEAM

TEAM 1



Incentivise Behaviour Change

Access extra incentives to change
e.g. increase affordability of
renewable energy



Renewable Energy

Transition to renewable energy
sources



Reduce Plastic

Reduce plastic- reduces waste

TEAM 2



Influence Behaviour Change Mindsets

Sharing a 'Happy With Less'
mindset- reduces consumption
which changes everything



Reduce Plastic

Reduce rubbish and waste- ensuring
our bin processes are efficient
systems- this is important because
we need to discourage waste



Energy Efficiency Insulation

Net zero carbon home- reduces
emissions, health benefits

TEAM 3



Connected Community

Network of sharing of resources to reduce/purchase consumption



Reduce Plastic

Reduce plastic use - to reduce pollution and poisoning the environment



Alternative Transport

More use of alternative transport modes - like e-bikes and e-cars- reduce emissions, improve health with clearer air

TEAM 4



Public Transport

More reliable bus services - get people out of cars with a viable alternative



Connected Community

Community Resilience - community enhancing collaborative projects that share goals and build Aotearoa's reputation



Active Transport Cycle Safety

Increase Bike safety - Makes cycling a more viable option and encourages transition

TEAM 5



Green waste collection Waste

Increase Green waste collection - community composting and education is something that everyone can do. It is an easy win



Public Transport

Integrated public transport (bus, ferry)- easier to catch and use public transport



Energy Efficiency Living spaces

Live in smaller houses - use less energy in use and construction and use less land.



What needs
to change?

TOP 3 BY TEAM

TEAM 1



Educate
Behaviour Change

Educate ourselves, change our attitudes and change human nature - take more personal responsibility (Kotahitanga). You can't solve what you don't know!



Public
Transport

Increase reliability and frequency of public transport- incentivises people to use more



Legislation change
Waste

Legislation and change waste infrastructure to reduce plastics production

TEAM 2



Public
Transport

Pay bus drivers properly- They have a very responsible job - better and consistent services, happier experience and more mode shift (better and diverse)



Personal Accountability
Behaviour Change

Personal accountability and change human nature- we need to take more personal responsibility- Kotahitanga



Community
Education

Education - you can't solve what you don't know

TEAM 3



Connected Community

Strong community collaboration



Behaviour change Change Mindsets

Sustainability mindset- consume less, lower carbon footprint



Incentivise Behaviour Change

Introduce Incentives- This facilitates faster change for all

TEAM 4



Public Transport

Increase reliability and frequency of public transport- incentivises people to use more



Renewable Energy

Electricity distribution systems - we won't get fully renewable until we completely rethink network, government push to regulate and legislate



Community Resilience

Planning for resilience - sea levels, carbon, energy- climate change will make life difficult, mindset change in the way we live.

TEAM 5



Change Mindsets Behaviour Change

Reduce need to travel- Reduces indirect effects, fuel use etc, more time at home, more work time at home



Public Cycle Safety

Safer cycleways - safety, health, decongestion



Summary of hui themes - Eastbourne

Local and central government

- Regulate plastic use through policy
- Increase resilience planning
- Legislation and change waste infrastructure

Community, education and attitude

- Promote Happier With Less mindset
- Strong community collaboration
- Educate ourselves and change our attitudes
- Bring principles of te ao Māori into mainstream appreciation
- Increase accessibility to resources and information to educate community
- Network of sharing of resources

Transport

- Increase reliability and accessibility of transport
- Incentivise transitioning to EVs
- Better and safer cycleways
- Incentivise walking and biking
- Pay bus drivers better
- Electric ferry
- Electric buses
- Build more cycleways
- Increase safety of cycleways
- Integrated public transport (bus, ferry)

Waste

- Waste reduction
- Insulate homes
- Improve waste management systems to enable more products to be recycled
- Buy locally and eat seasonally
- Compost
- Increase Green waste collection, community composting and education

Energy

- Make houses smaller
- Subsidise households transitioning to renewables
- Subsidise renewables e.g. solar and electric for homes
- Have a net zero carbon home
- Electricity distribution systems, community composting and education



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 Eastbourne community group moving forward.

- What are your unanswered questions?
- How can the Eastbourne Community help?
- How can we engage better and stay connected with the Eastbourne Community?



What else?

What are your unanswered questions?

- How do we reduce emissions by 3.4%? Is it even achievable?
- Why aren't we planting more trees?
- What's going on with educating youth/our future generation?
- What does it take to get someone to try the bus?
- How can we influence human nature to transition to renewables and make it affordable/accessibile?

How can the Eastbourne Community help?

- Plant more trees
- Leverage neighbourhood competition to build climate change momentum
- Workshops and knowledge sharing
- Establish common place: a 'next century space'
- Sustainable homes workshops
- Online sustainability advocacy: WhatsApp, FaceBook etc.
- Composting initiatives should follow that model. Support from experts is important
- Monitor community carbon footprint

How can we engage better and stay connected with the Eastbourne Community?

- Publish in Eastbourne Herald
- Email- each bay has associations
- Keep the newspaper updated for those of us without social media.
- Discussions with neighbourhood watch groups around tackling environmental issues
- Local library noticeboard



DO SOMETHING YOUR FUTURE SELF
WILL THANK YOU FOR

Join the mahi today

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THANK YOU

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