

# Have your say

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## Draft Ōtautahi Christchurch Climate Change Strategy

Consultation open Friday 12 March  
until Sunday 25 April, 2021

[ccc.govt.nz/haveyoursay](https://ccc.govt.nz/haveyoursay)





# Have Your Say

We want your feedback on the draft Ōtautahi Christchurch Climate Change Strategy 2021.

We want to hear what you think about our draft strategy. Climate change will increasingly affect all of us, and we need the people and organisations of Christchurch and Banks Peninsula to work together to achieve our climate goals.

We'd like to know if you think we've got it right. Is there anything we've missed? Do you have any feedback on how we should develop and deliver the action programmes within the strategy?

To view the full draft Ōtautahi Christchurch Climate Change Strategy 2021 go to: [ccc.govt.nz/haveyoursay](https://ccc.govt.nz/haveyoursay) or read a hard copy at your local Council service centre or library.

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## A climate change strategy for Christchurch

Climate change is a global issue with local impacts and we need to work together on the solutions. In Christchurch and Banks Peninsula, our changing climate is already affecting our weather, health and wellbeing, natural environment, taonga species, mahinga kai, food production, biosecurity, infrastructure, and the economy.

Our summers are becoming hotter, dryer and longer, and our winters shorter and milder. We are likely to experience more extreme rain, wind, fire and flooding. Some areas will become more prone to drought while our low-lying coastal areas will be more exposed to tidal flooding.

In 2019, Christchurch City Council declared a Climate and Ecological Emergency and adopted ambitious greenhouse gas emissions targets for our district. Christchurch has set the target of achieving net zero greenhouse emissions by 2045 (excluding methane), and to halve our emissions by 2030, from 2016-17 levels.

Our draft climate change strategy is a long-term framework for Christchurch's climate change journey. It's part of a wider conversation about how we can all work together to reduce our greenhouse gas emissions, prepare for the changes that are ahead of us, and respond to the ongoing effects of climate change.

It's also an opportunity for us to transition to greener and more liveable city with healthier homes, improved air and water quality, new transport options, more trees and green spaces, and a vibrant local economy with innovative businesses and new jobs.

## Christchurch's greenhouse gas emissions

Achieving net zero emissions for Christchurch and Banks Peninsula is one of the four goals in our draft strategy. Christchurch has set the target of achieving net zero greenhouse emissions by 2045 (excluding methane), and to halve our emissions by 2030, from 2016-17 levels.

Right now, the bulk of Christchurch's greenhouse gas emissions comes from transport (54.0% including 36% from land transportation), the energy powering our homes, buildings and businesses (stationary energy, 19.0%), agriculture (15.3%), waste (7.4%) and industrial product and gas use (IPPU, 4.2%).

To achieve our emissions targets, we will need to make changes to the way we travel, the waste we create, how we grow our food and the energy we use.



# Our climate change goals for Christchurch

We have set four climate goals for Christchurch, supported by 10 climate action programmes that outline what we need to do to achieve these goals.

## Goal 1.

### Net Zero Emissions Christchurch



Greenhouse gas emissions from human activities are heating the atmosphere and changing our climate. We need to join global efforts to rapidly reduce our emissions to prevent further environmental harm.

## Goal 2.

### We understand and are preparing for the ongoing impacts of climate change



Climate change will affect everyone. While we work to mitigate the effects of climate change, our communities will need to adapt to the changes that are already unavoidable.

## Goal 3.

### We have a just transition to an innovative low-emission economy



The move to a low-emission and more environmentally sustainable economy will create new opportunities, businesses and jobs. Innovative solutions to climate change will contribute to a workforce transition away from resource intensive industries.

## Goal 4.

### We are guardians of our natural environment and taonga



A healthy environment is vital for the health and wellbeing of our people. Changes to our natural environment and biodiversity may soon threaten our food and water supplies and reduce the natural absorption of carbon dioxide. By restoring the natural environment, we will reduce the impacts of climate change, as trees, soils, and wetlands absorb carbon dioxide that would otherwise further heat the atmosphere. They also help reduce the severity of flooding, prevent erosion, and encourage biodiversity.

# Climate Action Programmes

## achieving our goals together

We have developed 10 climate action programmes, focusing on specific areas, to help achieve our four climate goals.

### Programme 1: Building the foundation - partnerships and resourcing



**Our commitment:** Meeting Christchurch's climate challenge will require the support of the whole community. By harnessing the leadership and resources of Ngāi Tahu Papatipu Rūnanga, organisations, businesses and networks across our city and district, we can develop our response to climate change together.

**Next step for the Council:** Establish a climate leadership group with key stakeholder representatives to implement the strategy.

### Programme 2: Understanding the local effects of climate change



**Our commitment:** Climate change affects local communities in different ways. We will gather local data to understand the implications across our district – for our people, our infrastructure, our economy, and our environment – and share this information with our communities so we can plan for the future together.

**Next step for Council:** To complete Christchurch's climate change risk assessment, including environmental, social, cultural and economic impacts.

### Programme 3: Proactive climate planning with communities



**Our commitment:** Supporting communities to plan for and adapt to future climate change challenges empowers them to use their own knowledge and social networks to take action. Change is an opportunity for innovation, and for our communities to have a say in shaping their future. We will help our communities to thrive by identifying our shared values, and the local changes we need to make together.

**Next step for the Council:** Engage with communities to raise awareness of coastal hazards, and seek feedback on the strategic adaptation framework to ensure that it meets the expectations of Christchurch communities and is fit for purpose.

### Programme 4: Adapting and greening infrastructure systems



**Our commitment:** Our buildings and infrastructure are increasingly coming under threat due to the impacts of climate change. Infrastructure supports our quality of life, and represents one of the biggest investment decisions in Christchurch. We will ensure our infrastructure can cope with the changing climate conditions in the future, while still delivering the services our communities need.

**Next step for the Council:** Create a series of ponds, wetlands, intertidal habitat and stormwater treatments in Bexley (Ōtākaro Avon River Regeneration Plan Area), to naturally filter surface water, support biodiversity, enhance flood management and improve amenity.

### Programme 5: Carbon removal and natural restoration



**Our commitment:** Our biodiversity and ecosystems will be increasingly threatened by climate change. By protecting and expanding natural areas in our district, we will help capture carbon dioxide, while benefiting natural ecosystems and biodiversity.

**Next Step for the Council:** Identify sites where partnership opportunities could increase indigenous planting across Christchurch and Banks Peninsula.

### Programme 6: Economic transformation and innovation



*Supports Goal 3*

**Our commitment:** To reach our goal of zero net greenhouse gas emissions, we need innovative climate solutions and an economic transformation to move away from resource intensive, high emission industries.

**Next step for the Council:** Work with ChristchurchNZ, the Canterbury Employer's Chamber of Commerce and other stakeholders to deliver a series of events and activities to highlight and drive climate innovation in Christchurch.

## Programme 7: Low-emission transport system



**Our commitment:** Road transport is the biggest single contributor to Christchurch's emission footprint. The transport sector contributes 54% of our district's greenhouse gas emissions, with 36% coming from road transport. Reducing transport emissions is essential to achieve our greenhouse gas emissions targets. Christchurch has high levels of private car use and low level use of public transport.

**Next step for the Council:** Complete the Christchurch Transport Plan to understand pathways to reduce emissions and identify a progressive series of options to achieve the level of reductions we are seeking.

## Programme 8: Energy efficient homes and buildings



**Our commitment:** Our homes, buildings, businesses and infrastructure consume large amounts of resources such as energy, water and materials to build, operate, maintain, repair and replace.

We will design our homes, businesses, buildings, and infrastructure to be more energy and resource efficient, and powered by affordable, renewable energy. This will lower emissions, reduce costs, deliver healthier buildings, create businesses that are more efficient and conserve our precious resources.

**Next step for the Council:** Promote awareness of resources available to communities and businesses to assist with energy efficiency efforts.

## Programme 9: Towards zero waste



**Our commitment:** Generally, our society buys things, uses them, and then throws them away. About 9% of Christchurch's greenhouse gas emissions come from our waste. However, approximately 40% of waste currently going to landfill in Christchurch has the potential to be recycled or composted, using the services currently available.

**Next step for the Council:** Implement the Council's Waste Management and Minimisation Plan [ccc.govt.nz/ourwaste](http://ccc.govt.nz/ourwaste)

## Programme 10: Sustainable food system



**Our commitment:** The production, distribution, consumption and disposal of food generates significant greenhouse gas emissions. We will support sustainable food production to improve people's health and wellbeing, while restoring the natural environment.

**Next step for the Council:** Support the planting of 500 fruit trees in schools and community locations in Christchurch.








# How to have your say

We'd like your feedback on the draft Ōtautahi Christchurch Climate Change Strategy.

More information and the full draft strategy is available on our website: [ccc.govt.nz/haveyoursay](https://ccc.govt.nz/haveyoursay). You can also view a printed copy at Council libraries and service centres.

Written submissions can be made from Friday 12 March until Sunday 25 April 2021.

## Written feedback

-  Fill out our online form at [ccc.govt.nz/haveyoursay](https://ccc.govt.nz/haveyoursay)  
This is your quickest and easiest option.
-  Fill out a submission form (available from libraries and service centres), fold and send to us freepost.
-  Post a letter to:  
Freepost 178  
Attn Tessa Zant  
Draft Ōtautahi Christchurch  
Climate Change Strategy  
Public Information and Participation Unit  
Christchurch City Council  
PO Box 73016 Christchurch Mail Centre, 8154  
Postage is free (you don't need a stamp)
-  Email your feedback to [Engagement@ccc.govt.nz](mailto:Engagement@ccc.govt.nz) with 'Draft Ōtautahi Christchurch Climate Change Strategy' in the subject line.
-  Deliver to:  
Te Hononga Civic Offices at 53 Hereford Street  
by 5pm Sunday 25 April

## Come and talk to us

Come along to our drop-in sessions to talk to us about the draft policy. Staff will be available to answer your questions.

### Drop-in sessions\*

TSB Space, Level 1, Tūranga, 60 Cathedral Square

- Tuesday 23 March, 11.30–1.30pm
- Wednesday 31 March, 4.30–6.30pm

These are shared sessions with colleagues from the Long Term Plan 2021-2031, the Development Contributions Policy review and the Representation Review 2021, so you can find out more and have your say about all four proposals.

*\*Please note, these sessions may need to be postponed or cancelled if COVID alert levels change.*

### Can't make these meetings?

If there is a community meeting you would like us to attend, please let us know. You can also phone any time to speak with us directly about the project.

Tessa Zant,  
Senior Engagement Advisor  
Phone: 03 941 8937

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