



ECO-KIWI PLEDGES

2021





RESILIENCE

22. Obtain or assemble a “getaway kit” (see “getthru.govt.nz”).
23. Pursue a new life skill (e.g. first aid, gardening, cooking, sewing, or building).



CULTURE & RECREATION

24. Support a (low carbon emissions) local cultural or sporting event every fortnight.

*Using the “Household Calculator” on the: www.toitu.co.nz/calculators website, will help you measure your actual household CO2 emissions and the actual amounts of reductions you make. You will also be able to compare your emissions with the NZ average and you will find lots of tips on ways you can reduce your emissions further. The Citizens Climate Change Challenge is to reduce your emissions by 1% each month, or 10% each year so you will halve your emissions by year 2030 (as urged by the International Panel on Climate Change).

PRINCIPLES

The Pledges follow the principles below and generally promote sustainable living and the healing of our planet and our local environment, in particular:

- Increase the amount of native plants, reduce weeds and other invasive introduced plants, and aim for 30% of all land to be in native ecosystems.
- Encourage the increase of native birds, insects, reptiles and fish, and reduce introduced predators.
- Increase the amount of walking, running, scooting, cycling and busing, and reduce the use of fossil-fuelled vehicles.
- Increase production and consumption of local, fresh and organic/regenerative fruit and vegetables, and reduce the consumption of meat.
- Encourage sustainable use and protection of soils.
- Increase the capture of rainwater and reduce the contamination of stormwater and groundwater.



ENERGY

12. Reduce your household energy from suppliers by a further 10% this year.
13. Fit a low-flow showerhead or use an egg timer, to save power and water.



ECONOMY & RESOURCES

14. Support your local shopping centre and farmer's market weekly and choose environmentally friendly product alternatives.
15. Work from home if you are able.



EDUCATION & COMMUNICATION

16. Support your local schools and take your children to local native restoration projects and learn about nature together.



CLIMATE & AIR

17. Start the Citizen's Climate Change Challenge (see below *).



WASTE/POLLUTION

18. Stop using synthetic fertilisers and pesticides and put remaining product in the appropriate depot at the Transfer Station.
19. Buy only, what is necessary, durable, repairable, non-plastic/synthetic, locally made, toxin free, recycled and recyclable and leave goods packaging with suppliers.
20. Share some of your chattles on "Mutu.co.nz", and hire rather than buy.
21. Buy in bulk, as refills, and as concentrates to reduce waste and cost.

INTRODUCTION

These Pledges can be used by anyone, and have been prepared by the Eco Village Group of the Redcliffs Residents Association (Christchurch) under the **CLIMATE AND ECOLOGICAL EMERGENCY** declared for Redcliffs. The Pledges are intended to address concerns that the level and growth of global population and consumption are resulting in serious impacts on our planet's environments and resources.

While Central, Regional and Local governments can create public works and incentivise and regulate certain matters to try and reduce emissions and environmental damage, and while businesses can change services and products, every citizen also needs to play their part by changing their perception, activities and consumption.



FOOD, HEALTH & SOIL

6. Have two meat-free days a week this year.
7. Maintain your vegetable garden, or support your community garden.
8. Start a home compost system and keep your soil mulched.



WATER

9. Store some of your rainwater for garden watering and wash your vehicles on lawns, not hard surfaces.
10. Fix any leaking taps and toilet cisterns in your home.



BUILDING

11. Draught-proof your home, and fit window curtains that stop air flowing in behind the top or out the bottom.

- Increase the use of natural and low emission building materials, house weather tightness, insulation, thermal mass, solar access and passive heating, and reduce the level of fossil-fuelled home heating.
- Encourage the transition to sustainable businesses and employment.
- Encourage better understanding of and care for other people and the natural environment.
- Encourage the reduction of greenhouse gases and air pollutants.
- Carefully consider the actual need for any consumer goods, and reduce the amount of waste, pollution and litter in the environment.
- Promote safety, resilience, durability and flexibility to withstand natural disasters.
- Respect all local cultures, heritage and arts, and encourage non-motorised recreation.

PLEDGES

We encourage you to adopt any of the following specific actions, which you are not already doing, for the next 9 years till 2030:



BIODIVERSITY

1. Plant your own native habitat on your property, or go to community native tree planting and maintenance days. Check each week and note any new creatures. Use "i-naturalist.nz".
2. Pull out and properly dispose of all weeds on your property.
3. Trap possums, hedgehogs, rats, mice and wasps on your property.



TRANSPORT

4. Reduce your fossil fuelled vehicle and air travel by a further 10% this year.
5. Treat yourself to a "car-less day" each week (walk, scoot, bike, bus or share ride instead).