

# carboNZero<sup>Cert</sup>™ Programme

A certification programme for minimising climate change impacts

## What is the carboNZero programme?

An internationally recognised certification emissions management and reduction scheme for organisations, products, services and events, offering optional mitigation strategies through the provision of credible and verified offsets. Organisations that have measured, managed (reduced) and mitigated (offset) their greenhouse gas (GHG) emissions can be carboNZero certified.

## How to get carboNZero certification

Joining the scheme provides you with access to guidance and tools that assist you to achieve your commitments and meet the requirements of carboNZero certification. Prior to certification, an external audit verifies that you have completed the four steps below. Certification needs to be reviewed annually.



Christchurch International Airport Ltd



1 **Measure** your GHG emissions

We provide tools and assistance to help calculate emissions

2 **Manage** (reduce) your GHG emissions

We provide resources to help you identify emissions reduction opportunities

3 **Mitigate** (offset) your GHG emissions

We facilitate the purchase of carbon credits to offset remaining emissions

4 **Market** your GHG credentials

We help you to communicate your carboNZero status

How to become carboNZero certified

## Key benefits of joining the programme

Organisations choose to participate in the carboNZero programme for various reasons, such as:

- Understanding your potential risk exposure
- Early adopter advantage
- Reduced operating costs
- Competitive edge and market access
- Improved business networks and reach
- Addressing stakeholder concerns
- Increased staff morale and motivation
- Increased share value
- Improved Investment Profile
- Proactive corporate leadership
- Avoid accusations of greenwash



# How does the carboNZero programme reduce climate change impacts?

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Measuring GHG emissions raises awareness of climate change impacts, and provides a basis for identifying opportunities to manage and reduce emissions and make cost savings. Offsetting the remaining unavoidable GHG emissions creates funding that is invested in projects such as native forest regeneration and renewable energy.

## How do we measure GHG emissions?

Our measurement for the organisation meets and exceeds the requirements of the international standards: GHG Protocol for corporate accounting and reporting and ISO 14064-1. Our measurement for products, services and events includes additional GHG life cycle emissions relevant to the type of carboNZero certification being sought. We actively participate in the development of the leading international standards in GHG measurement and reduction.

## How do we manage and reduce GHG emissions?

Making a commitment to manage and reduce GHG emissions at source is the most important aspect of the programme. The carboNZero team assists clients in the investigation and documentation of emissions and helps determine the most appropriate reduction options.

## How do we mitigate (offset) GHG emissions?

Offsetting emissions is achieved by purchasing carbon credits through verified schemes such as regeneration of native forests and renewable energy generation.

- Native forest regeneration reduces the amount of GHGs in the atmosphere, enhances biodiversity, reduces soil erosion, and improves local water quality.
- Projects that generate energy from renewable sources or from recovery of landfill gas reduce emissions by reducing the need to generate energy from fossil fuels. They also create new business opportunities and jobs by stimulating innovation in environmental technologies.

## carboNZero certification options

The types of carboNZero certification available include:

- Organisation – covering all business units within the organisation
- Partial business – e.g. corporate operations
- Product – covering the organisation and product life cycle GHG emissions
- Partial product – e.g. manufacturing
- Service – covering the organisation and service life cycle GHG emissions
- Small enterprise - business with GHG emissions less than 50 tonnes
- Event – covering all the activities involved in organising, running and attending an event.

## Credibility and integrity

The carboNZero programme has grown out of over ten years of research in GHGs and carbon monitoring at Landcare Research. carboNZero certification is awarded only after independent verification of the Measure, Manage and Mitigate steps by authorised auditors. Ethical and technical oversight is provided by our Independent Advisory Panel.

## Cost

An estimate for the costs of carboNZero certification will be provided on application. Upon certification, your organisation will receive a carboNZero certificate. There is a royalty fee for use of the carboNZero logo under licence on products and services.



**Landcare Research**  
**Manaaki Whenua**