

carboNZero^{Cert}™ programme - small enterprise certification

A certification programme for minimising climate change impacts

What is the carboNZero programme?

An internationally recognised greenhouse gas (GHG) emissions management and reduction scheme for small enterprises, offering optional mitigation strategies through the provision of credible and verified offsets. Small enterprises that have successfully measured, managed (reduced) and mitigated (offset) their GHG emissions can promote their business as 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. All small enterprises must undergo independent verification prior to certification. Certification needs to be renewed annually.



Key benefits of joining the programme

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

- World's first accredited GHG certification scheme
- The first ISO 14065 accredited GHG verifier outside of the United States
- Promote and gain recognition for your current sustainable actions
- Understanding your potential risk exposure
- Reduced operating costs
- Competitive edge and market access
- Improved business networks and reach
- Addressing stakeholder concerns
- Increased staff morale and motivation
- Increased share value
- Proactive corporate leadership
- Avoid accusations of "greenwash"



How does the **carboNZero** programme reduce climate change impacts?

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 you measure your GHG emissions?

We provide guidance and tools to help you prepare your GHG inventory. Our measurement requirements meet and exceed the requirements of the international standards: GHG Protocol for corporate accounting and reporting and ISO 14064-1.

How do you manage and reduce your GHG emissions?

Making a commitment to manage and reduce GHG emissions at source is the most important aspect of the programme. We provide guidance to help you identify and implement cost effective reduction opportunities. Reduction efforts are monitored by annually re-measuring your GHG emissions and comparing your profiles against your Key Performance Indicators (KPIs).

How do you mitigate (offset) your GHG emissions?

Offsetting emissions is achieved by cancelling carbon credits from 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 **small enterprise** certification criteria

- A legal entity, not a department or a division of another company
- Located on a single site / office
- With annual GHG emissions less than 50 tonnes CO₂e

What does 50 tonnes equate to? – if you spend on average less than \$600 per month on electricity, \$1,000 on international travel, \$1,500 on domestic travel, \$160 on gas and if your company vehicle uses or staff reimburse for roughly 1,000 litres of petrol or 10,000 km, your GHG footprint would be approximately 50 tonnes.

NB. The carboNZero small enterprise certification is organisation certification only. This means that small enterprise certification marks cannot be used on products produced by the small enterprise.

Credibility and integrity

The carboNZero programme has grown out of over fifteen years of research in GHGs and carbon monitoring at Landcare Research. It is the first GHG certification scheme in the world to achieve international accreditation by the Joint Accreditation System of Australia and New Zealand (JAS-ANZ) and the first ISO14065 GHG accredited verifier outside of the United States of America. CEMARS certification is awarded only after an independent verification audit by authorised verifiers. Ethical and technical oversight is provided by our Independent Advisory Panel. We actively participate in the development of the leading international standards in GHG measurement and reduction.

Cost

1. \$500 + GST registration and 12 months access to the small enterprise calculator to start your measure step, and template for preparing your emissions inventory report and reduction plan
2. \$600 + GST for an independent audit (plus disbursement cost)
3. \$1,500 + GST certification fee and license to use the carboNZero certification marks for marketing
4. The number of credits required to be offset
5. Certification is subject to annual renewal therefore all costs are annual costs



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