

# CEMARS™

Certified Emissions Measurement and Reduction Scheme

## What is CEMARS?

CEMARS is the first two steps of the carbonZero<sup>Cert</sup>™ programme. It recognises the actions of businesses and organisations who measure their greenhouse gas (GHG) emissions, understand their carbon liabilities, and put in place management plans to reduce emissions in their organisation and more widely through their supply chain.

CEMARS has been developed for organisations who are large emitters and for whom voluntary offsetting or carbon neutral status is not a viable business proposition. Government legislation requires businesses to understand their inherent carbon liabilities and start thinking differently about energy, technology and the economy – CEMARS provides a highly credible solution.

The programme has been launched internationally by partnering with UK firm Achilles Information Ltd. The scheme will be rolled out to about 42,000 clients in 24 countries who need to report for compliance reasons to the likes of the Emissions Trading Scheme (ETS), Carbon Pollution Reduction Scheme (CPRS), for voluntary reporting reasons under the Carbon Disclosure Project (CDP) or annual corporate reporting.

## How to get CEMARS certification?



## Key benefits of joining the programme

- World's first accredited GHG certification scheme
- The first ISO 14065 accredited GHG verifier outside of the United States
- Understand your potential risk exposure
- Ensure peace of mind in relation to new climate change legislation
- Address consumers, shareholders and investors concerns
- Understand your inherent carbon liabilities
- Avoid the cost of carbon and rising energy prices
- Reduce operating costs
- Reduce reputational risk and cost
- Present carbon credentials with confidence
- Competitive edge and market access
- Improve business networks and reach
- Increase staff morale and motivation
- Proactive corporate leadership
- Avoid accusations of "greenwash"

## How does CEMARS reduce climate change impacts?

Knowing your carbon footprint is the first step to taking action to reduce your GHG emissions and hence your impacts on climate change. It helps you identify opportunities to reduce your GHG emissions which, may lead to cost savings and market opportunities. Managing your carbon footprint through an accredited GHG scheme such as CEMARS will prepare you for impending regulations and assist you to reduce risk factors related to management of your GHG inventory.

### How do you measure your GHG emissions?

The CEMARS methodology for producing an organisational carbon footprint is aligned with the internationally recognised Greenhouse Gas Protocol (GHG Protocol) for corporate accounting and reporting and with ISO 14064-1 specification with guidance at the organisational level for quantification and reporting of GHG emissions and removals. The CEMARS carbon footprint exceeds the technical requirements for GHG emissions reporting of the Carbon Disclosure Project (CDP).

### 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. The CEMARS guidance for measurement and reduction support you through the investigation and documentation of emissions and helps determine the most appropriate reduction options.

## 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 accredited GHG 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

An estimate for the costs of CEMARS will be provided on application. Upon certification, your organisation will receive a CEMARS certificate and the CEMARS logo to promote your achievement.

Whether your business is reporting under a compliance scheme or part of a supply chain, good carbon management will be vital to your ongoing success.



## Contact us

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