



**catalysing change
with scientific integrity**

greenhouse gases

Carbon accounting and greenhouse gas emissions management is set to be a permanent fixture on the business and regulatory landscape.

If your organisation chooses to embrace these new operating conditions, it will reap the benefits – not just by complying with regulations, but by innovating in business practices that increase efficiency, boost brand capital, improve employee satisfaction and position you as a leader in an increasingly values-led market.

facts

Regulation: National Greenhouse and Energy Reporting (NGER)

The *National Greenhouse and Energy Reporting Act 2007* establishes a national framework for Australian corporations to report greenhouse gas emissions, reductions, removals and offsets, and energy consumption and production. Over the next years around 1000 firms need to collect their energy and greenhouse data for mandatory reporting.

The thresholds for reporting are set on the basis of energy consumption/production or emissions for corporations controlling facilities that emit 25 kT or more of CO₂-e, or corporate groups emitting 125 kT or more of CO₂-e for the first year.

Registrations are open and must be completed by 31 August 2009, with the first NGER report required by 31 October 2009. Data collection should really commence now in order to ensure readiness for the first reporting date. Reporting thresholds are successively lower for each following year.

Directors of companies not complying with registering and reporting when a facility or corporate group is eligible are liable for fines of up to \$220,000.

opportunities

Federal Government grants available to manufacturing businesses

Edge Environment can help manufacturing businesses take advantage of a Federal Government scheme offering grants ranging from \$10,000 to \$5 million with our in-depth understanding and expertise in environmental management solutions, Life Cycle Assessments and Industrial Ecology.

Climate Ready

Climate Ready supports small and medium-sized businesses. Companies can apply for funding for any or all aspects of the development of an innovative product, process or service including research and development, proof-of-concept, and early-stage commercialisation. The program offers small grants (\$50k to \$500k) and large grants up to \$5 million.

Re-tooling for Climate Change

Re-tooling for climate change aims to help improve manufacturing processes and reduce their impact on the environment. The program offsets projects by up to one third that are designed to achieve energy and water efficiency gains. A sound environmental audit or life cycle assessment component gives your project a significant advantage.

our services

Edge Environment have significant experience and expertise in life cycle assessments, carbon management, climate change research and consultancy, and sustainability advisory for businesses, governments and NGOs.

Edge has been selected by the NSW Department of Environment and Climate Change to facilitate and educate leading companies in the Climate Change Module as part of the Sustainability Advantage Programme.

Edge Environment can assist your organisation to:

- Establish your carbon footprint and assist your organisation with integrating carbon accounting and greenhouse gas emissions management into your operations.
- Add state of the art life cycle thinking and competitive edge to your Federal Government grant application to *re-tool* and *climate ready* your company.
- Interpret and respond to the NGER Act and consequent reporting regulations, particularly in the areas of:
 - o Developing your organisational greenhouse gas inventories
 - o Preparing your corporation's registration and final reporting
 - o Training your internal staff to ensure ongoing compliance with NGERs and other relevant regulatory requirements relating to your corporations greenhouse gas emissions.

Please contact us if you require more information and/or feel you may be liable to participate in the next NGERs reporting periods.



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