

CATALYST® values

1. We believe that successful and enduring businesses need to be continually evolving new processes and products with higher value for their customers.
2. We work to ensure the integrity of data and information used in decision making and innovation.
3. We consider the effect of our actions, both business and personal, on the environment.
4. We work towards ensuring a work/life balance is met and maintained.

CATALYST® actions

Actions we have taken to ensure our values are met:

1. We have an annual professional development programme.
2. We participate and present at scientific conferences, including participating in presentations on sustainability and climate change.
3. We have developed and made freely available a tool for quantification of greenhouse gas emissions (ACE).
4. We support working from home as appropriate to the person to minimise daily travel emissions. Carpooling and the use of public transport is supported.
5. We endeavour to maximise opportunities to reduce, reuse and recycle, thereby minimizing resource consumption and waste production by:
 - a. conserving energy by using energy efficient technology and turning off unused appliances
 - b. use of laptops over desktop computers to reduce power usage and to support working from home
 - c. minimising printing to the extent that it is almost eliminated
 - d. meeting and travel planning to minimise impacts by achieving more than one objective for each trip.
6. We consider fair trade, origin of products, packaging, efficiency of products in use, and recyclability of products in our purchasing decisions.
7. We measure our own greenhouse gas emissions as a step towards managing and reducing them.
8. We are members of the Sustainable Business Network (SBN) to support sustainable initiatives in NZ and to work collectively with other businesses.
9. We participate in Greenfleet¹.

¹ Greenfleet is an SBN programme aimed at

- a. educating its members on the harmful effects of vehicle transportation
- b. informing them of efficiency improvements through actions and technologies
- c. providing offsets through tree planting projects

CATALYST® greenhouse gas emissions

ACE calculates greenhouse gas emissions for energy usage from vehicle usage, flights, electricity, coal and natural gas. Using ACE we are able to measure and monitor our emission profile monthly and annually. CATALYST® GHG emissions for the past three years are shown in the table below.

Table 1. Annual emissions

Financial year	Total emissions (tonnes CO ₂ e)	Number of people (FTE)	Tonnes CO ₂ e per person
2006/2007	10.87	3.0	3.6
2007/2008	14.51	3.5	4.1
2008/2009	14.28	3.54	4.0

In 2007/2008 emissions per consultant increased by 14%. This can be attributed to growth of the business and a subsequent increase in travel demands. In 2008/2009 emissions remained at 4 tonnes CO₂e per consultant FTE despite continued business growth and demand for increased airline travel. This can be attributed to the implementation of initiatives outlined on page 1.

We are currently looking into options for offsetting our greenhouse gas emissions. To date only our vehicle emissions are being partially offset, through Greenfleet planting projects, with associated emissions being offset over the lifetime of the planted trees. A more immediate offset option is being investigated.