

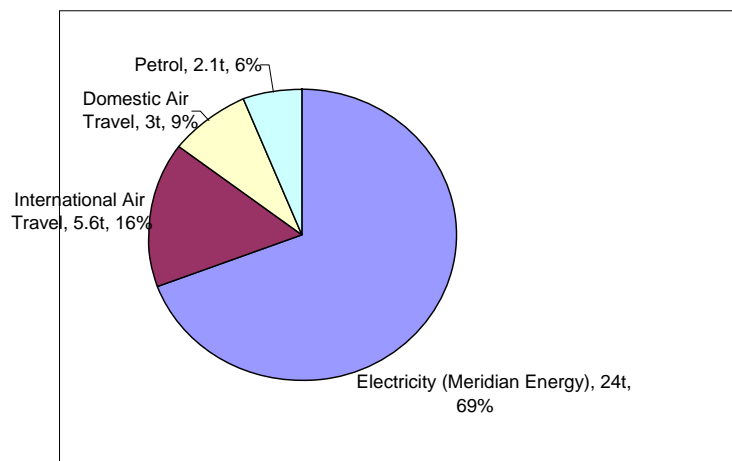


**Introduction<sup>1</sup>** – The Bio Commerce Centre (BCC) is an innovation centre based in the Manawatu region dedicated to providing local services that include raising capital for local technology businesses, business mentoring for start-ups and early stage companies, and transferring new technologies from lab to marketplace. As an innovation centre involved in the development of environmental technologies, BCC acknowledges the issues associated with climate change and aims to become an early adopter of and leader in sustainable business activity in New Zealand.

**Boundary** – the organisational structure used for describing BCC's greenhouse gas (GHG) emissions inventory includes its head office, administration offices, start-up offices and shared areas operating from a single site in Palmerston North.

**Consolidation approach** – operational control

**GHG emissions source inclusions** – the diagram below shows the operational GHG emissions for BCC by emissions source. BCC's total emissions for this period were 34.7 tonnes carbon dioxide equivalents (CO<sub>2</sub>e).



**GHG emissions source exclusions** – Waste to landfill was excluded. BCC already recycles all paper, plastic and glass. Waste to landfill is less than 107 bags per annum and assumed to be less than 1% of total emissions. Courier and postal freight was also assumed to be less than 1% of total emissions.

<sup>1</sup> **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort has been made to ensure that the information in this Disclosure Statement is accurate and complete, Landcare Research does not, to the maximum extent permitted by law, give any warranty or guarantee relating to the accuracy or reliability of the information.

## Summary of carboNZero certification: Bio Commerce Centre Ltd



**GHG emissions reduction commitments** – BCC has developed a GHG emissions reduction plan to reduce overall GHG emissions by 5% in the coming year.

By June 2009 the Bio Commerce Centre is planning to:

- Reduce the amount of electricity used by 5%
- Reduce the amount of waste produced by 10%
- Reduce the amount of fuel used for business travel and staff commuting

**Offset** – 11 tonnes CO<sub>2</sub>e. VERs<sup>2</sup> from the TrustPower Tararua II PRE windpower<sup>3</sup> project. Carbon credits were not required to offset emissions from purchased electricity because all electricity is purchased from Meridian Energy.

**Verified by** – Prescott Horn Limited, Christchurch.

**Level of assurance** – reasonable assurance.

**Threshold of materiality** – excluded emissions do not exceed 5% of the total footprint for the organisation boundary stated.

**Base year** – 01/07/2007 to 30/06/2008

**Measurement period** – 01/07/2007 to 30/06/2008

**Certification status** – carboNZero “certified small enterprise”.

**Certificate number** – 2008063

**Certification valid until** – 30/09/2009

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<sup>2</sup> VERs are created by eligible projects for emissions reductions achieved up to the end of 2007.

<sup>3</sup> PRE - Projects to Reduce Emissions is a New Zealand government scheme for projects that are eligible under the Joint Implementation initiative of the Kyoto Protocol – see [www.mfe.govt.nz](http://www.mfe.govt.nz)