

# Summary of carboNZero certification:

Agility Logistics (NZ) Limited



*Agility Logistics (NZ) Ltd meets the requirements of carboNZero<sup>Cert™</sup> certification having measured its greenhouse gas emissions in compliance with ISO14064-1, committed to managing and reducing its emissions and neutralised the remaining unavoidable emissions in respect of the operational activities of its organisation excluding freight that is contracted as part of the freight service.*



**Introduction<sup>1</sup>** – Agility Logistics New Zealand Ltd (Agility) is a subsidiary of Agility (International), which is a leading global provider of integrated logistics solutions. Agility (International) has more than 20,000 employees, with 450 offices in 100 countries around the world. Agility (NZ) has 80 employees in four offices located in Auckland, Wellington, Christchurch and Dunedin. Agility provides transportation and freight management services, collectively defined as their freight service in their emissions inventory. Agility offers their customers a personalised service and flexible solutions tailored to meet their individual business needs. Agility decided to become carbon neutral to reduce their organisation’s impact on the environment and respond to customers need. Potentially, this may in the future include measuring and off-setting freight emissions on behalf of their customers.

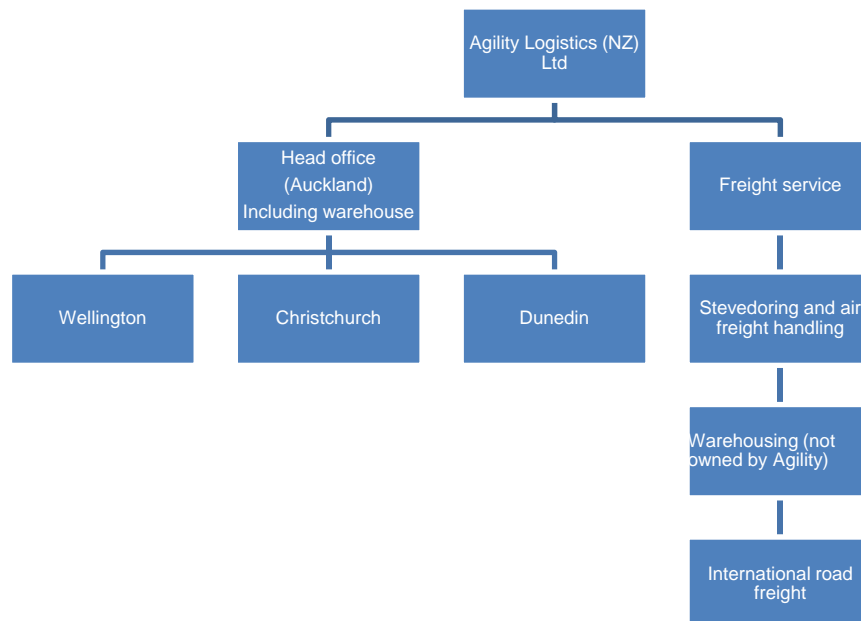
**Boundary** – The figure below shows the organisational structure used for describing Agility greenhouse gas (GHG) emissions inventory, and what business units were included in the carboNZero certification. The yellow business unit was included in the measurement for their inventory but was excluded from the offsets required for certification, while the blue units were excluded from the measurement. In addition to organisation certification, Agility plans to offer a carboNZero freight service to clients on request. This would involve measuring and offsetting all freight associated emissions for that particular client, for the service which is supplied by external freight providers on behalf of Agility. In order to be able to offer a certified freight service, Agility have measured the freight emissions associated with their entire freight service, and disclose their organisational emissions in the context of this extended emissions inventory.

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<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.

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**Consolidation approach** – operational control

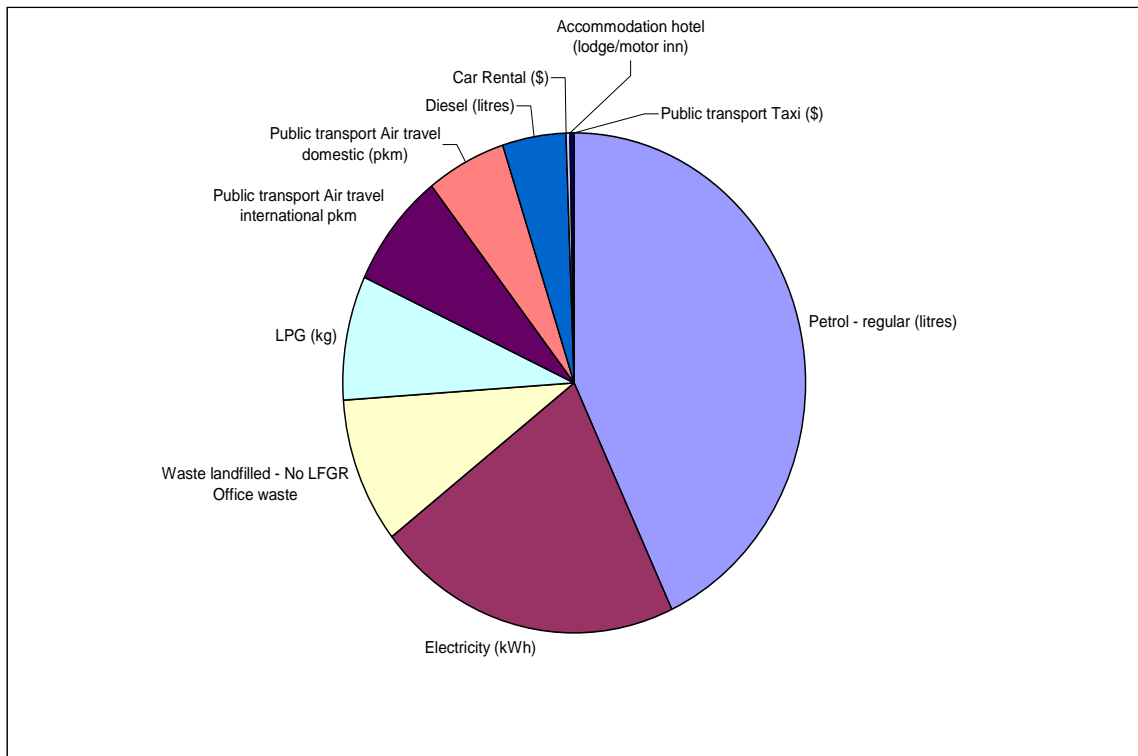
**Base year** – 01/01/2007 to 31/12/2007

**Measurement period** – 01/01/2008 to 31/12/2008

**GHG emissions source inclusions** – the diagram below shows the operational GHG emissions for Agility by emissions source. Agility's total emissions for this period including emissions associated with their freight service, were 29,838 tonnes of CO<sub>2</sub>e. The operational emissions were 324 tonnes carbon dioxide equivalents (CO<sub>2</sub>e) comprising 180 tonnes CO<sub>2</sub>e Scope 1, 70 tonnes CO<sub>2</sub>e Scope 2 and 74 tonnes CO<sub>2</sub>e Scope 3 emissions.

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**GHG emissions source exclusions** – Courier spend and domestic road freight (by dollar spend) have not been included due to no emissions factor being valid to calculate the emissions produced.

**GHG emissions reduction commitments** – Agility has developed a GHG emissions reduction plan. Some projects in this plan include:

- A move to more fuel efficient vehicles when replacing company vehicles and the commitment to reduce fuel consumption by 15 % over the next 3 years.
- To further reduce landfill waste and identify recycling opportunities to reduce landfill waste by 40% of base year volumes.

**GHG emissions reduction report against last year's plan** – Agility has shown significant reductions in many of the targeted emissions sources, well exceeding expectation in many of the areas. In the areas that Agility did see growth in emissions (Petrol and Diesel) management has committed to reduce the impact by the company fleet by signing a leasing contract to replace 90% of the petrol fleet vehicles with diesel by the end of 2010. All of the new vehicles are stated to have 4 star fuel consumption ratings.

**Offset** – 325 tonnes CO<sub>2</sub>e. Gold Standard VERs<sup>2</sup> from Meridian Energy PRE windpower<sup>3</sup> project. Serial numbers 407699 – 408023 cancelled in the carboNZero

<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).

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programme register. Emissions associated with the freight service are not required to be offset.

**Verified by** – Telarc SAI

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

**Level of assurance** – reasonable assurance

**Certification status** – carboNZero certified “organisation” covering the Auckland head office and warehouses, Wellington office, Christchurch office and Dunedin office

**Certificate number** – 2010011J

**Valid until** – 31 March 2010.