

# Summary of carboNZero certification:



## Timaru Copier Company Limited

*Timaru Copier Company Limited meets the requirements of the carboNZero<sup>Cert™</sup> certification having measured its greenhouse gas emissions in compliance with ISO 14064-1: 2006, committed to managing and reducing its emissions and neutralised its remaining unavoidable emissions through the cancellation of an appropriate number of verified carbon credits in respect of the operational activities of its organisation.*



**Introduction<sup>1</sup>** – Timaru Copier Company Limited, is committed to reducing our carbon footprint and putting in place sustainable business practices to safe guard our environment for the future generations. By achieving carboNZero certification we are given the framework to reduce & mitigate our GHG emissions and with the assistance of Landcare Research’s external auditing process, we have a quantifiable way to measure the continued reduction of these emissions year on year.

**Boundary** – The boundary for the preparation of Timaru Copier Company Limited’s greenhouse gas (GHG) inventory is for one site. All business activities have been included.

**Consolidation approach** – operational control

**Base year** – 01/04/2008 to 31/03/2009

**Measurement period** – 01/04/2010 to 31/03/2011

**Emissions source inclusions** – the diagram below shows the operational GHG emissions for Timaru Copier Company Limited by emissions source. Timaru Copier Company Limited’s total emissions for this period were 101.06 tonnes carbon dioxide equivalents (tCO<sub>2</sub>e) comprising:

Scope 1: 61.74 tCO<sub>2</sub>e

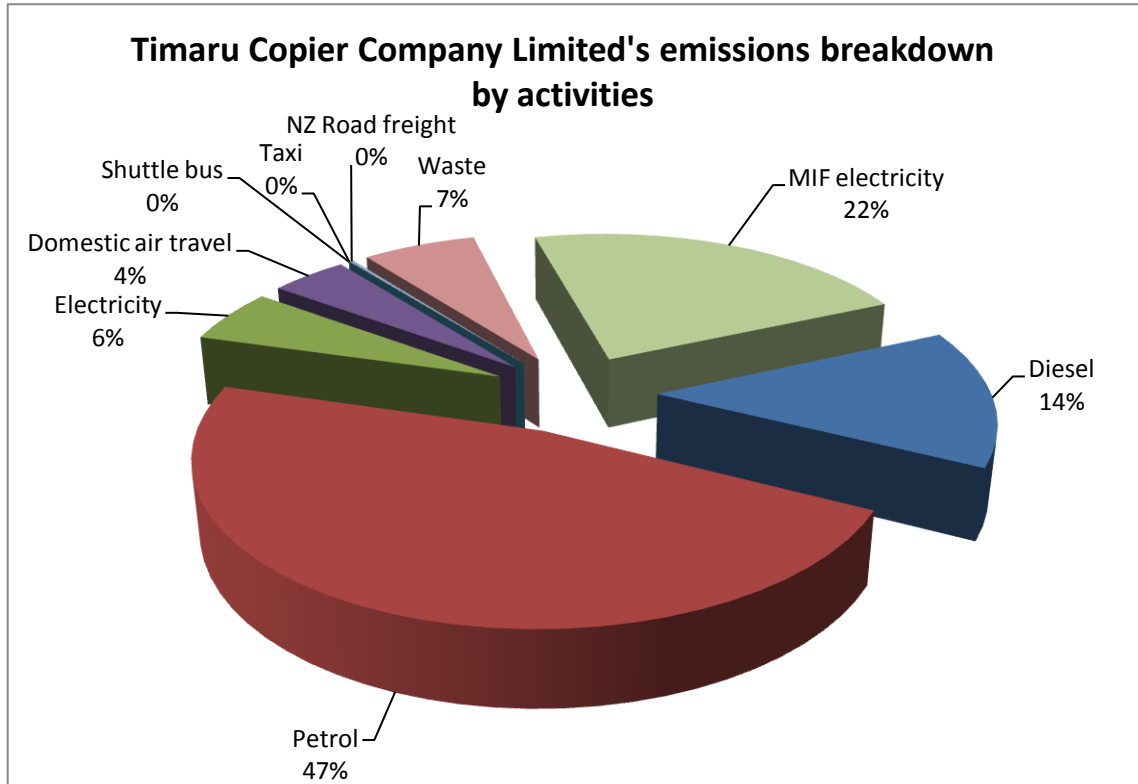
Scope 2: 5.58 tCO<sub>2</sub>e

Scope 3: 33.74 tCO<sub>2</sub>e

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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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**Emissions source exclusions** –Machines in Field (MIF) electricity consumption for non-energy efficient machines are excluded from the inventory as these are outside of the operational boundary. Courier use is excluded from this inventory as it was proved to be *de minimis*.

**Emissions reduction commitments** – Timaru Copier Company Limited has developed a GHG emissions reduction plan. Some projects in this plan include:

- Reduce Fuel consumption by using more efficient logistic options and changing driving behaviour
- Increase use of tele/video conferencing
- Investigate acquiring low emissions vehicles
- Reduce freight emissions by 5% by end of 2012

### Emissions reductions and removals

Base year GHG emissions = 57.63 tCO<sub>2</sub>e

GHG emissions calculated for this reporting period = 101.06 tCO<sub>2</sub>e

Difference in GHG emissions = +43.43 tCO<sub>2</sub>e

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Additional comments or notes: Absolute increase in emission due to rapid growth within business and business activities. The emissions intensity has increased only marginally against base year and decreased from second year.

**Offset** – 102 tCO<sub>2</sub>e EBEX21 Native Forest Regeneration Projects (PFSI Compliance). Serial numbers 804588-804604 and 803975-804059 have been cancelled (or equivalent) on the New Zealand Emissions Unit Register.

**Verified by** – Green Fox Limited

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

**Level of assurance** – Limited assurance

**Certification status** – carboNZero certified “organisation”

**Certificate number** – 2011142J

**Valid until** – 31 July 2014

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