

Summary of carboNZero certification: Peru Café Limited



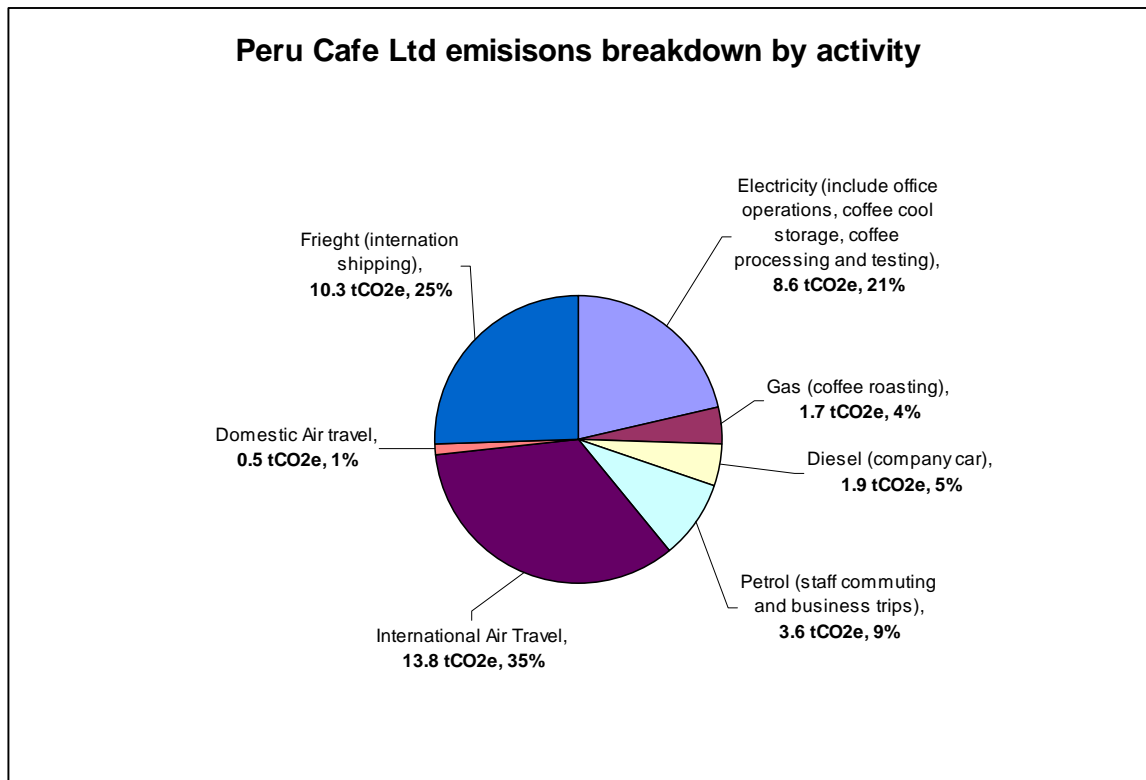
Introduction¹ – Peru Café Limited, trading mainly as Inca-Fe, is committed to process and sell only certified organic coffee. The company is fully BioGro certified. The company is also the only roaster certified to import Fair Trade coffee. Peru Café Ltd started roasting in earnest through their 100% subsidiary Inca-Fe in New Plymouth early 2007. Inca-Fe operates as a family owned, large-capacity boutique coffee roaster using coffee sourced primarily from Peru, where the company has a large network of affiliates. The company's founders have a good understanding of coffee growing practices and an appreciation of the impact coffee growing can have on the often fragile ecosystems where it is cultivated. The company is determined to demonstrate that some of the best coffees are organic, that organic production in general is feasible on large scale; and that organic agriculture is truly sustainable in the long term. At the same time, the company sees that organic farming, being a lot more labour intense, could be an important source of employment in developing countries: employment in return for quality foods. The carboNZero certification is seen as an integral element of the company's commitment to organics and supporting its goal to achieve a truly sustainable business model. "Our motto is where we have a choice to make things better at a little extra cost and/or effort, let's do it. We may get rewarded by our clients with more sales, or not, either way we can feel good about making the effort." Inca-Fe currently offers coffee connoisseurs the two flavours of Inca Gold (a sweet full-bodied blend with wine-toned fruit notes and dark chocolate) and Siesta (a lively complex blend with chocolate and raisin tones) available in filter or bean. Inca-Fe coffees can be purchased online, at locations such as New World and other New Zealand supermarkets, and leading cafes, restaurants, specialty organic and deli stores.

Boundary – The boundary for the preparation of the Peru Café Ltd's greenhouse gas (GHG) inventory is for one site. All business activities have been included.

Consolidation approach – Operational control.

GHG emissions source inclusions – The diagram below shows the operational GHG emissions for Peru Café Ltd by emissions source. Total emissions for this period were 40.4 tonnes carbon dioxide equivalents (CO₂e).

¹ **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.



GHG emissions source exclusions – Waste to landfill, nitrogen gas used for coffee pack purging, domestic freight and refrigerant were excluded from the inventory. Waste, nitrogen gas and domestic freight emissions accounted for less than 1% of the total inventory. No refrigerants were used during the measurement period as it is a brand new unit.

GHG emissions reduction commitments – Peru Café Ltd has developed a GHG emissions management plan. Some projects in this plan include:

- Reduce electricity usage by 33% to 2000 kWh/month average – it plans to achieve this by improving insulation and using a more efficient dehumidifier
- Reduce international freight costs by 5% per kg coffee sold by filling containers to 18 or 19 tonnes instead of the current 17 tonnes
- Reduce international air travel per \$ turnover by 10%
- Reduce reticulated gas use per kg coffee by 5% - to achieve this, it aims to roast the coffee beans at maximum capacity of 60kg/run and more runs in a row
- Aim for an overall GHG emissions reduction of 10% per \$ of turnover or kg of coffee sold.

Offset – 41 tonnes CO₂e VERs² from TrustPower Tararua II PRE windpower³ project.

Verified by – Prescott Horn Ltd, Christchurch.

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

³ 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.

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Level of assurance – Reasonable assurance.

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

Base year – 01/09/2007 to 31/08/2008.

Measurement period – 01/09/2007 to 31/08/2008

Certification status – carboNZero certified small enterprise covering operational emissions for head office, administration, coffee processing, packaging and distribution.

Certificate number – 2009003

Certification valid until – 31 November 2009.