

Peru Café Ltd

Peru Café Ltd (also trading as Inca-Fe Ltd) meets the requirements of carboNZero^{Cert™} certification having measured its greenhouse gas emissions in compliance with ISO 14064-1, committed to managing and reducing its emissions and neutralised the remaining unavoidable emissions in respect of the operational activities of its organisation.



Introduction¹ – Peru Café Ltd (also trading as Inca-Fe Ltd) is committed to process and sell only certified organic coffee. The company is fully BioGro certified. It is also the only roaster certified to import FairTrade coffee. Peru Café Ltd started roasting in earnest through its 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 it 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. Peru Café Ltd 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, organic farming, being a lot more labour intensive, 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 its commitment to organics and supporting its goals to achieve a truly sustainable business model. Peru Café Ltd's motto is, where it has a choice, to make things better at a little extra cost and/or effort. "We may get rewarded by our clients with more sales, or not, either way we can feel good about making the effort." Peru Café Ltd currently offers coffee connoisseurs two flavours of coffee under the Inca-Fe label - 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 coffee can be purchased through its website, 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 Peru Café Limited's greenhouse gas (GHG) inventory is for one site. All business activities have been included.

Consolidation approach – Operational control.

Base year – 01/09/2007 to 31/08/2008

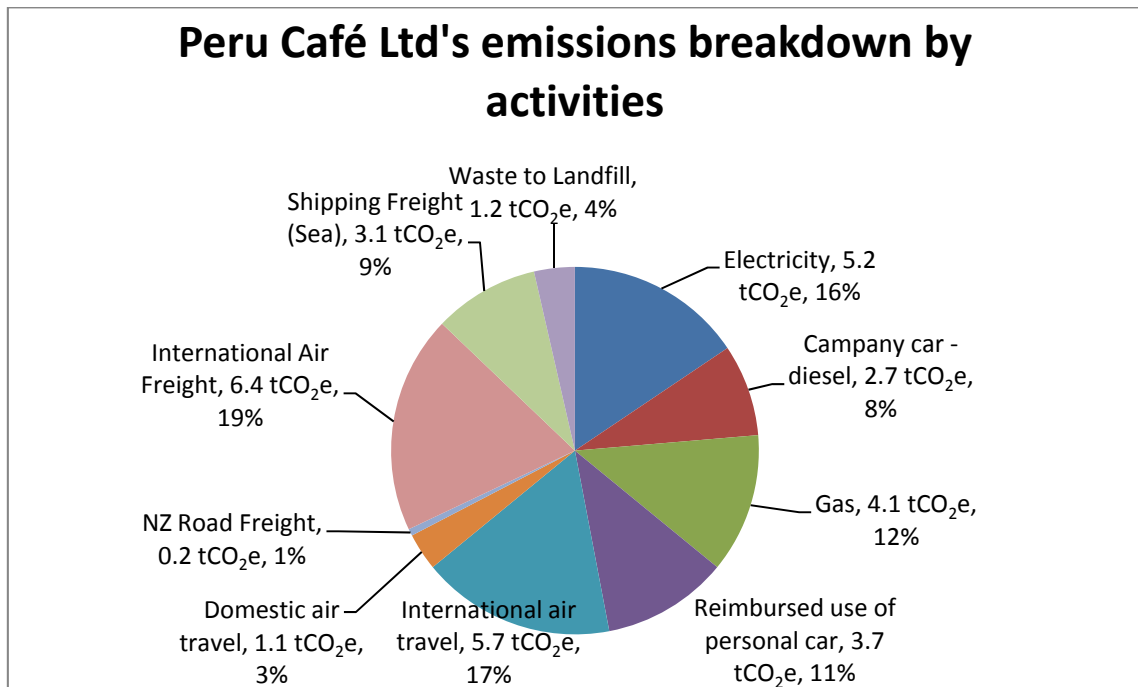
Measurement period – 01/09/2008 to 31/08/2009

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.

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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 33.4 tonnes carbon dioxide equivalents (tCO₂e). The breakdown for the total emissions by Scope was Scope 1: 6.8 tCO₂e; Scope 2: 5.2 tCO₂e and Scope 3: 21.4 tCO₂e.

GHG emissions source exclusions – Freight to clients in NZ (mostly Taranaki and Auckland) and taxi use was excluded as these emissions were demonstrated to be *de minimis*.



GHG emissions reduction commitments – Peru Café Ltd has developed the following emissions management goals:

1. Reduce power consumption per kg of coffee sold by 10% by September 2010 by improving the efficiency of our packaging runs and process (longer runs), and by selling more coffee with same amount of effort.
2. Reduce fuel usage by 10% per km by September 2010 by better usage of company vehicle and purchasing of second fuel efficient company vehicle.
3. Reduce waste by 20% per kg coffee sold by September 2010 by even better recycling and limiting the additional waste despite company growth.

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GHG emissions reduction report against last year's plan – This is the Peru Café Ltd's second emissions inventory report. Peru Café has achieved a reduction of 13.9% (5.4 tCO₂e) against their base year emissions (38.8 tCO₂e – excluding staff commuting).

Note: In the base year, Peru Café voluntarily included emissions by staff commuting (1.6 tCO₂e), staff commuting is excluded in this reporting period as it is not a mandatory Scope 3 emissions source. Waste to landfill is included in this inventory (1.2 tCO₂e) it was excluded last year as insufficient data was available. The emissions factors used in the small enterprise calculator had also been updated as part of the regular calculator upgrade, which means the emissions for gas, fuels use, electricity and air travel had gone up. If the same emissions factors were used, to reflect the true reduction, the total reduction would be 22% (8.6 tCO₂e).

Offset – 34 tonnes CO₂e. VERs² from TrustPower Tararua II PRE windpower³ project. Serial numbers 343299 – 343332 cancelled in the carboNZero programme register.

Verified by – carboNZero Strategic Business Unit

Level of assurance – Reasonable assurance

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

Certification status – carboNZero certified small enterprise covering all operational emissions at one site.

Certificate number – 2010003J

Certification valid until – 30 November 2010

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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.