

# Summary of carboNZero certification:



## Peru Café Limited

*Peru Café Limited (also trading as Inca-Fe) 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 its organisation*



**Introduction<sup>1</sup>** – Peru Café Limited (trading as Inca-Fe) is committed to processing and selling only certified organic coffee. The company is fully BioGro certified. The company is also the only roaster certified to import FairTrade coffee. Peru Café Limited started roasting in earnest through their wholly owned subsidiary, Inca-Fe, in New Plymouth in 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. The company also recognises that 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 Peru Cafe Limited's commitment to organics and supporting their goals to achieve a truly sustainable business model. Peru Cafe Limited's 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.

**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 31/08/2007

**Measurement period** – 01/09/2009 to 31/08/2010

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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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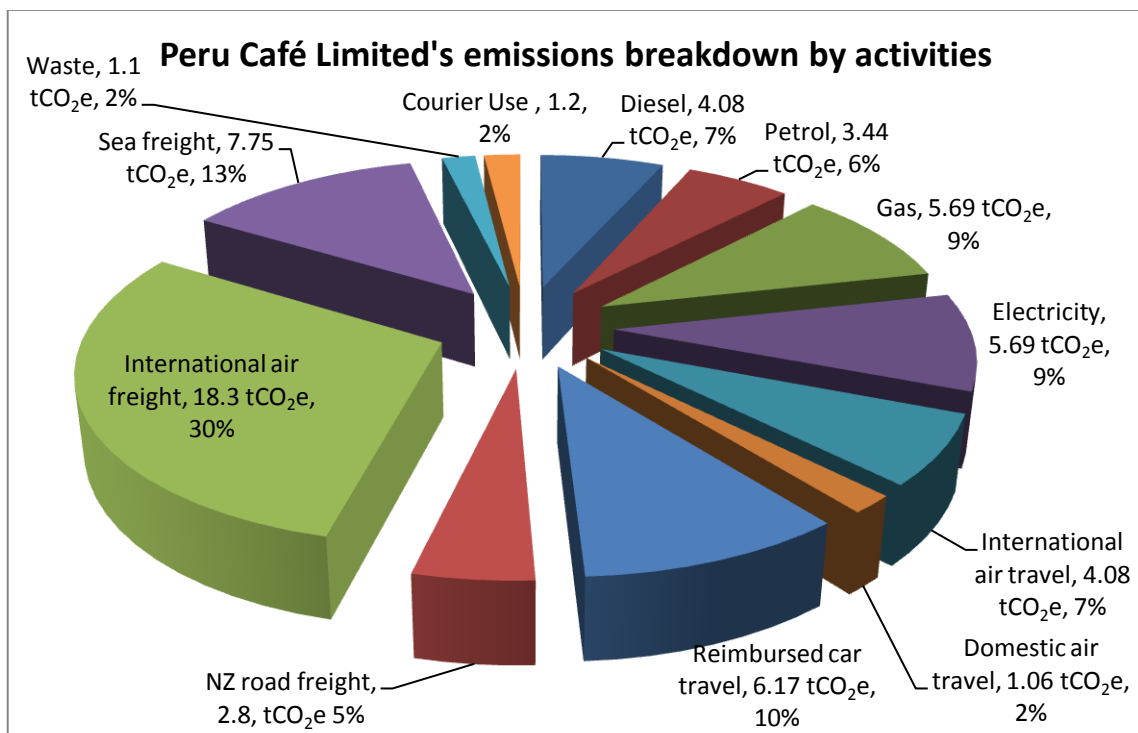
Peru Café Limited

**GHG emissions source inclusions** – the diagram below shows the operational GHG emissions for Peru Café Limited by emissions source. Peru Café Limited's total emissions for this period were 61.37 tonnes carbon dioxide equivalents (tCO<sub>2</sub>e) comprising:

13.22 tCO<sub>2</sub>e Scope 1

5.69 tCO<sub>2</sub>e Scope 2

42.46 tCO<sub>2</sub>e Scope 3



**GHG emissions source exclusions** – Courier activities under 2kg was excluded from this inventory as allowed within the programme's de minimis rule.

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

- Reducing air freight by formalising a company freight policy that covers both inwards and outwards freight movements and that highlights the importance of planning to avoid the need for emergency shipments.
- Reducing car travel emissions by better planning of sales / service trips.
- Reduce waste to landfill

Base year GHG emissions = 41 tCO<sub>2</sub>e

GHG emissions calculated for this reporting period = 62 tCO<sub>2</sub>e

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Difference in GHG emissions = 21 tCO<sub>2</sub>e

Peru Café Limited is going through a period of growth and expansion. Peru Café Limited's output over the next year is expected to treble, which will inevitably impact on our level of GHG emissions. Peru Café Limited aims to monitor their KPI closely to ensure reduction in intensity is achieved.

**Offset** – 62 tCO<sub>2</sub>e VERs<sup>2</sup> from UHE Mascarenhas hydropower upgrade Project (Brazil). Serial numbers 607989 - 608050 have been cancelled (or equivalent) on Markit Registry

**Verified by** – Green Fox Consulting Limited.

**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 “small enterprise”

**Certificate number** – 2011041J

**Valid until** – 31 December 2013.

Peru Café Limited, 6 Cody Place, New Plymouth, 4321, New Zealand.  
Tel: +64 (0) 6 759 1680, Email: [anne.dawson@perucafe.co.nz](mailto:anne.dawson@perucafe.co.nz), Web: [www.perucafe.co.nz](http://www.perucafe.co.nz)

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