

Powershop New Zealand Limited

Powershop New Zealand Limited 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 its remaining unavoidable emissions in respect of the operational activities of the organisation.



Introduction¹ – Powershop is a wholly owned subsidiary company of Meridian Energy Limited. Powershop is an electricity retailer which has created a marketplace where energy suppliers can sell their products through the world's first online energy store.

Boundary – Powershop is a single entity operating from a single site. No business units are excluded from the certification. The electricity products sold by Powershop are not included within the scope of this certification.

Consolidation approach – Equity share

Base year – 1 July 2008 to 30 June 2009

Measurement period – 1 July 2008 to 30 June 2009

GHG emissions source inclusions – The diagram below shows the operational GHG emissions for Powershop by emissions source. Powershop's total emissions for this period were 655 tonnes carbon dioxide equivalents (CO₂e) comprising 0 tonnes CO₂e Scope 1, 3 tonnes CO₂e Scope 2 and 652 tonnes CO₂e Scope 3 emissions.

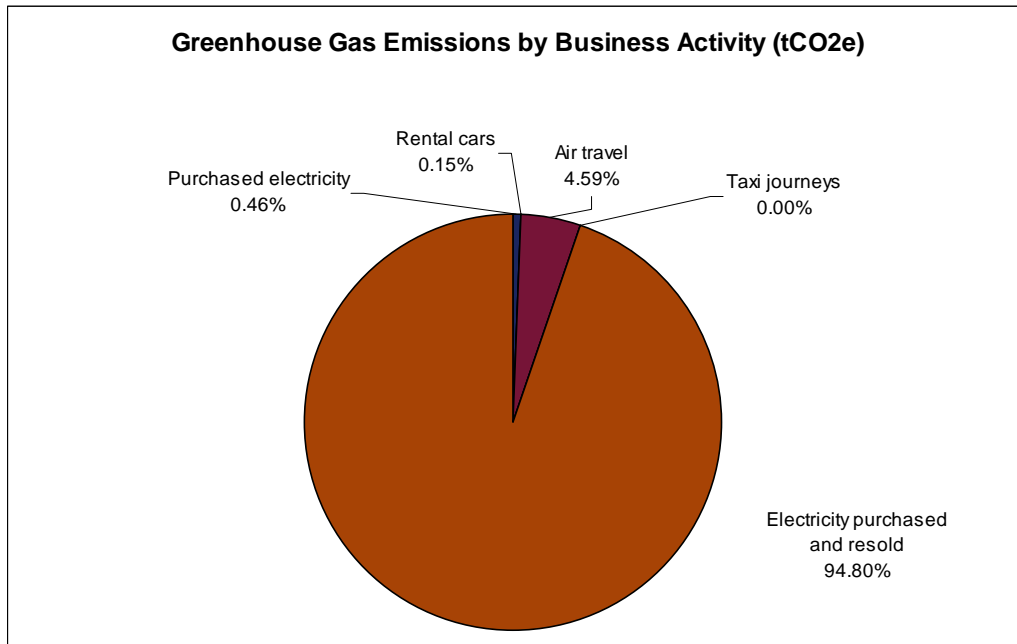
GHG emissions source exclusions – The emission sources listed have been identified and excluded from the GHG inventory. These emission sources are considered: not material to stakeholders; and not material in the context of the inventory; and quantification is not technically feasible or cost effective at the present time.

- Fugitive emissions (HFCs/PFCs) from air conditioning and refrigeration
- Emissions from waste to landfill
- Emissions from fuel used by couriers

GHG emissions reduction commitments – Powershop has ambitious growth plans, and therefore it will be measuring reductions on a rolling 5 year mean. The ambitious growth plans also mean that although total emissions are likely to increase as the business expands, the targets for specific emission sources have been set as

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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intensity targets so that the proportion of emissions per activity decrease over time. Some projects in this plan include:

- 3% reduction in emissions intensity for electricity consumed;
- 5% reduction in emissions intensity for air travel;
- 3% reduction in emissions intensity for rental cars; and
- 5% reduction in emissions intensity for taxi travel.

Offset – 36 tonnes CO₂e. 2007 Gold Standard VERs² from Meridian’s White Hill wind farm. Serial numbers GS1-1-NZ-340-12-2007-11-101 to 136 have been retired on the Gold Standard Registry. Emissions from electricity purchased and resold were excluded from the offset required for certification.

Verified by – Deloitte

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

Level of assurance – Reasonable assurance

Certification status – carboNZero certified “organisation”.

Certificate number – 2009060J

Valid until – 30 September 2010

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