

Summary of carboNZero certification: Adventure South Ltd

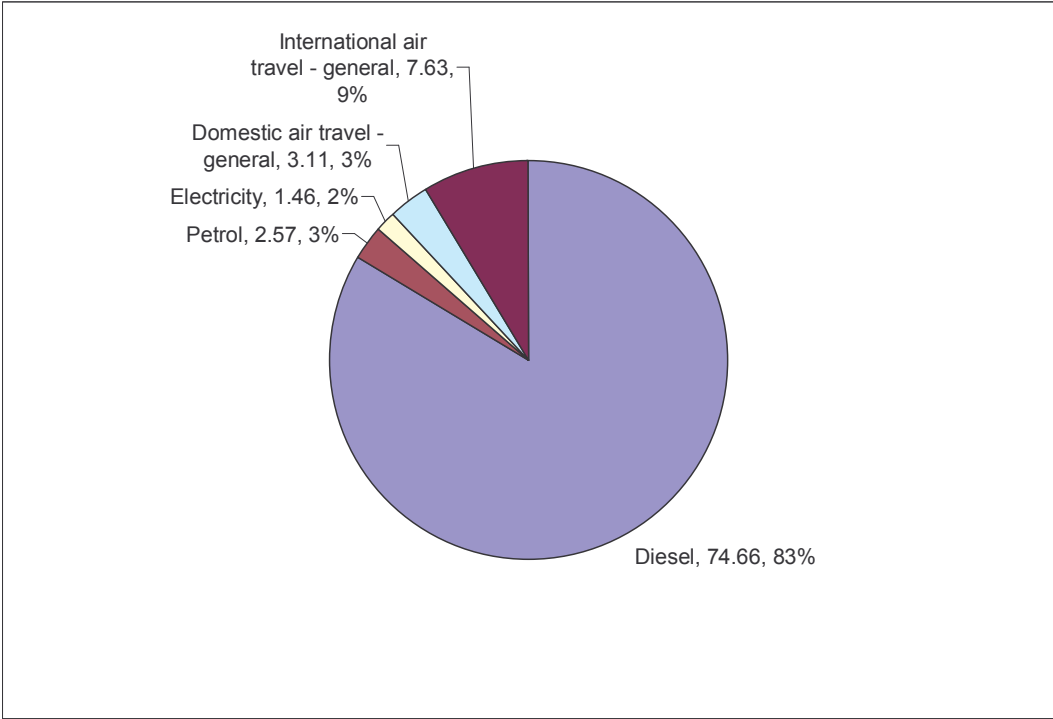


Introduction – Adventure South Ltd is an adventure tour operator that offers guided cycling, hiking and multi activity tours throughout New Zealand. Adventure South employs 4 full-time employees and 12 to 15 seasonal guides. The company owns and operates its own fleet of vehicles.

Boundary – Adventure South operates under one base facility and is privately owned. The table below clarifies what was included and excluded in the emissions inventory.

Emissions sources included	Emissions sources excluded
Diesel (vehicle fleet)	Customer air travel
Petrol (vehicle fleet)	Cook Strait ferry crossing
Electricity (Head office)	Contract activities
Domestic air travel (staff)	Contract accommodation
International air travel (staff)	Waste
	Postage

GHG Emissions Profile – the diagram below shows the GHG emissions for Adventure South’s by business activity. Adventure South’s total emissions for this period were 89.43 tonnes carbon dioxide equivalents (CO₂e).



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GHG Emissions Reduction Commitments – Adventure South has developed a GHG Emissions Reduction Plan. Some projects in this plan include:

- Encourage operators and contractors to adopt sustainable practices
- Reduce electricity through actions such as light bulb replacements and heating upgrades
- Reduce fuel consumption through driver training and reviewing vehicle upgrades
- Reduce staff commuting by personal vehicles by encouraging walking and cycling

Offset – 88 tonnes CO₂e from EBEX21¹ and PRE² landfill gas and windpower projects. Carbon credits were not required to offset Scope 3 purchased electricity (1.43 tonnes CO₂e) emissions because all electricity is purchased from Meridian Energy, which supplies carboNZero certified electricity.

Verified by – PricewaterhouseCoopers

Base Year – 01/07/06 to 30/06/07

Certification status – carboNZero certified “organisation”

Valid until – 30 September 2008

¹ EBEX21 – Emissions Biodiversity Exchange in the 21st Century project creates carbon credits through the regeneration of native forest on private land – see www.ebex21.co.nz

² PRE - Projects to Reduce Emissions is a New Zealand government scheme that awards emission units to eligible initiatives that reduce greenhouse gas emissions – see www.mfe.govt.nz