

## Summary of carboNZero certification:

Snap Fresh Foods Limited



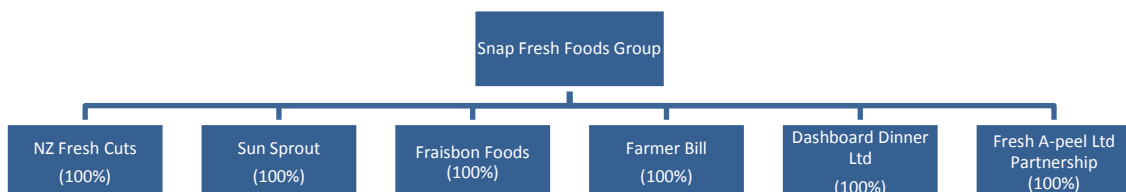
*Snap Fresh Foods Limited meets the requirements of carboNZero<sup>Cert™</sup> certification having measured its greenhouse gas emissions in compliance with ISO 14064-1:2006 including additional life cycle emissions associated with its products, committed to managing and reducing its emissions and neutralised the remaining unavoidable emissions in respect the operational activities of its organisation and its products.*



**Introduction<sup>1</sup>** – Snap Fresh Foods (formerly known as NZ Fresh Cuts Ltd) was established in 1980. The Snap Fresh Foods (SFF) group of companies comprises a dedicated growing and processing company, several product development companies, and a growing number of consumer brands. At their main site in Otahuhu, Auckland, fresh produce is processed and packaged ready for distribution. Fresh produce is delivered daily from their farms at Rangiriri in the Waikato and Mangere in Auckland. Snap Fresh Foods also process and pack produce in their factory in Nelson, which is supplied from their farms in the area. The finished product from Nelson supplies their customers in the South Island. Products include fresh sprouts, salad greens, vegetable mixes, and baby peeled carrots. SFF supplies supermarkets and retail outlets throughout NZ, as well as the food service industry.

A critical consideration for Snap Fresh Foods is the sustainability of the environment, the company and its people. Snap Fresh Foods has company-wide recycling and energy efficiency initiatives such as selection of fuel efficient vehicles and the disposal of solid wastes as stock food . At Rangiriri, Mangere and Nelson, soils and waterways are managed with consideration for the long-term sustainability of the farming operation and the surrounding environment. Snap Fresh Foods are actively working with suppliers to develop functional recyclable and biodegradable packaging. Snap Fresh Foods is a member of the Sustainable Business Network.

**Boundary** – the diagram below shows the organisational structure used for describing Snap Fresh Foods’ greenhouse gas (GHG) emissions inventory, and what business units and activities were included in the carboNZero certification.

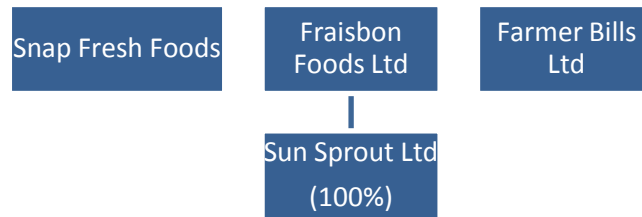


**Figure 1:** Snap Fresh Foods’ former legal structure.

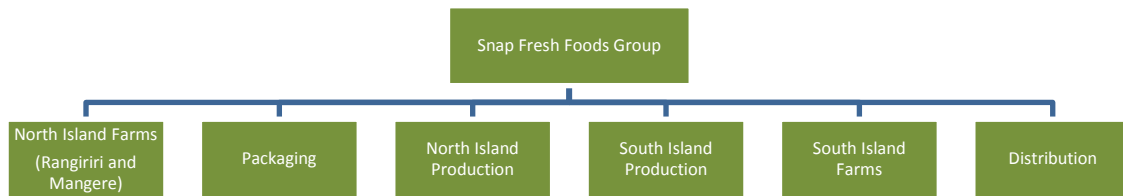
<sup>1</sup> **Disclaimer:** This Disclosure Statement is a summary of the verified information considered for certification and the certification decision. It should not be taken to represent the full submission for certification. While every effort has been made to ensure that the information in this 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.

## Summary of carboNZero certification:

Snap Fresh Foods Limited

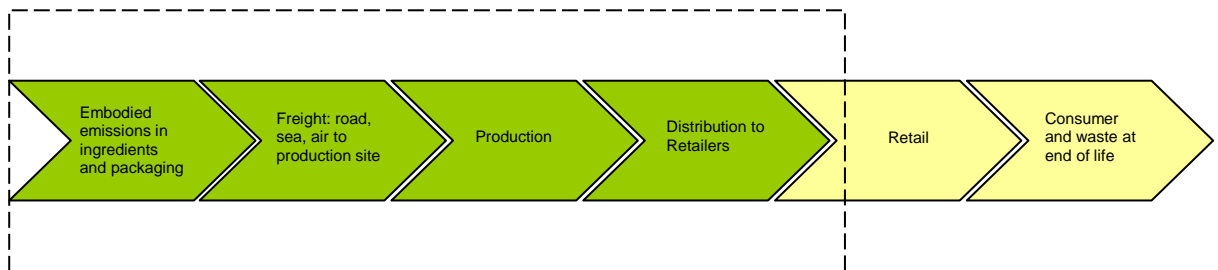


**Figure 2:** Snap Fresh Foods’ new legal structure.



**Figure 3:** Snap Fresh Foods’ emissions reporting structure.

For the certified products<sup>2</sup>, additional life cycle GHG emissions were included to the destination on the shipping note (business-to-business boundary) as shown in the diagram below. The yellow life cycle stages were not included in the product inventory.



**Figure 4:** Production boundaries of Snap Fresh Foods products

**Consolidation approach** – operational control

**Base year** – 01/04/2007 to 31/03/2008

**Measurement period** – 01/04/2009 to 31/03/2010

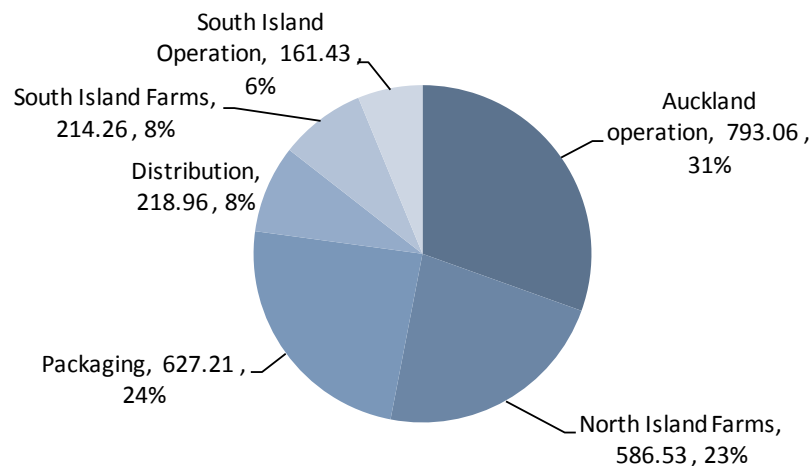
<sup>2</sup> The Snap Fresh Foods’ products covered by the carboNZero certification are: Baby Peeled Carrots – (300g / triple Snack Packs), Salad Shakes – (Greek / Spring / Caesar), Salads of the World – (French / Greek / Oriental), Baby Salad Greens – (Spinach / Mesclun / Cos Hearts / Fancy Lettuce / Rocket / Mesclun & Herbs), Stir Fry – Stir Crazy Singaporean, Econopack – (2 Min Stir Fry / Spinach Greens / Salad Greens / Family Value), and Fresh Zone – (Caesar Mix / Coleslaw / Coleslaw with Dressing / Crispy Mix / Herbslaw / Italian / Watercress / Organic Alfalfa Sprouts/ Alfalfa Sprouts / Crunchy Bean Combo / Mung Bean Sprouts / Onion Combo Sprouts / Salad Sprouts / Sandwich Selection / Sango Sprouts / Snowpea Shoots / Spicy Combo Sprouts).

## Summary of carboNZero certification:

Snap Fresh Foods Limited



**GHG emissions source inclusions** – the diagram below shows the operational GHG emissions for Snap Fresh Foods by business activity. Snap Fresh Foods' total emissions for this period were 2,601 tonnes carbon dioxide equivalents (CO<sub>2</sub>e) comprising 777 tonnes CO<sub>2</sub>e Scope 1, 470 tonnes CO<sub>2</sub>e Scope 2 and 417 tonnes CO<sub>2</sub>e Scope 3 operational emissions, and 937 Scope 3 additional life cycle emissions associated with the product.



**GHG emissions source exclusions** – the following emissions sources were excluded due to data unavailability outside NZ Fresh Cuts control:

- Embodied emissions and overseas freight of seed
- Embodied emissions in wetter and sticker (agrichemical)
- Embodied emissions in small amounts of plastic packaging
- Embodied emissions and freight of labels
- Embodied emissions in some small quantities of ingredients
- Inwards freight of some one-off deliveries (e.g. gas bottles, evaporator)

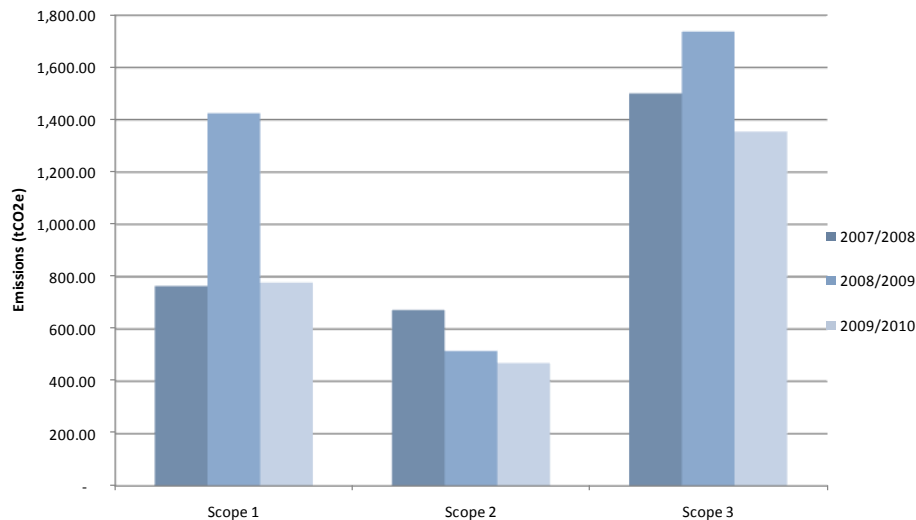
**GHG emissions reduction commitments** – Snap Fresh Foods has developed a GHG emissions reduction plan. Some projects in this plan include:

- 5 % reduction in electricity consumption by March 2012
- All waste plastic to be recycled by October 2011
- All solid waste from the Otahuhu factory to be used for stock food.
- 5% reduction in diesel use on farm by March 2012
- Replacement of two vehicles by more economical diesel cars by April 2012

**Emissions reduction report against last year's plan** – This is Snap Fresh Foods' third emissions inventory report. The total GHG emissions for NZ Fresh Cuts were 2,601.44 tonnes of CO<sub>2</sub>e for the period 01/04/2009 to 31/03/2010, whilst there were 3,677.39 tonnes of CO<sub>2</sub>e for the period 01/04/2008 to 31/03/2009 and 2,937.75 tonnes of CO<sub>2</sub>e for the period 01/04/2007 to 31/06/2008. This is a decrease of 29% from last year and a decrease of 11% from the base year. This is a large reduction despite the expansion to the South Island premises.

## Summary of carboNZero certification:

Snap Fresh Foods Limited



**Offset** – 2196 tonnes CO<sub>2</sub>e. VERs<sup>3</sup> from Tamilnadu (India) windpower project have been cancelled (or equivalent) on the Market Environmental Registry. Carbon credits were not required to offset 406.39 tonnes CO<sub>2</sub>e emissions from purchased electricity used by the North Island operations and South Island operation because this electricity was purchased from Meridian Energy.

**Verified by** – AsureQuality

**Threshold of materiality** – excluded emissions do not exceed 5% of the total footprint for organisation and product boundary stated.

**Level of assurance** – **reasonable** assurance for organisational emissions and **limited** assurance for the additional life cycle emissions

**Certification status** – carboNZero certified “organisation” and certified “products”.

**Certificate number** – 2011080J

**Valid until** – 31 July 2013

Snap Fresh Foods, 22 Bell Avenue, Otahuhu, Auckland 1050, New Zealand  
Tel: +64 (0)9 270 0122, Email: [info@snapfreshfoods.com](mailto:info@snapfreshfoods.com), Web: [www.snapfreshfoods.com](http://www.snapfreshfoods.com)

<sup>3</sup> VERs are created by eligible projects for emissions reductions achieved up to the end of 2007.