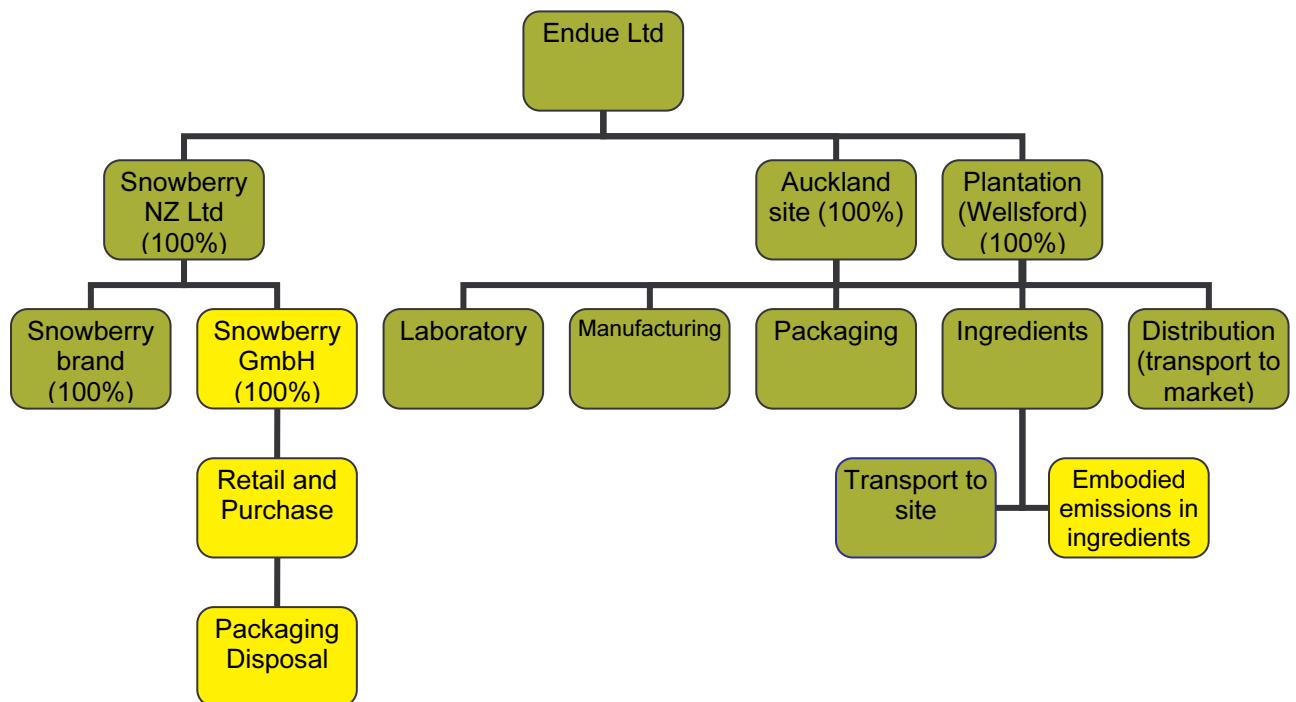




**Introduction** – Endue Ltd designs, manufactures, packs and markets a range of cosmeceutical products under the brand 'Snowberry'. Endue Ltd markets Snowberry through its wholly-owned subsidiary, Snowberry New Zealand Ltd.

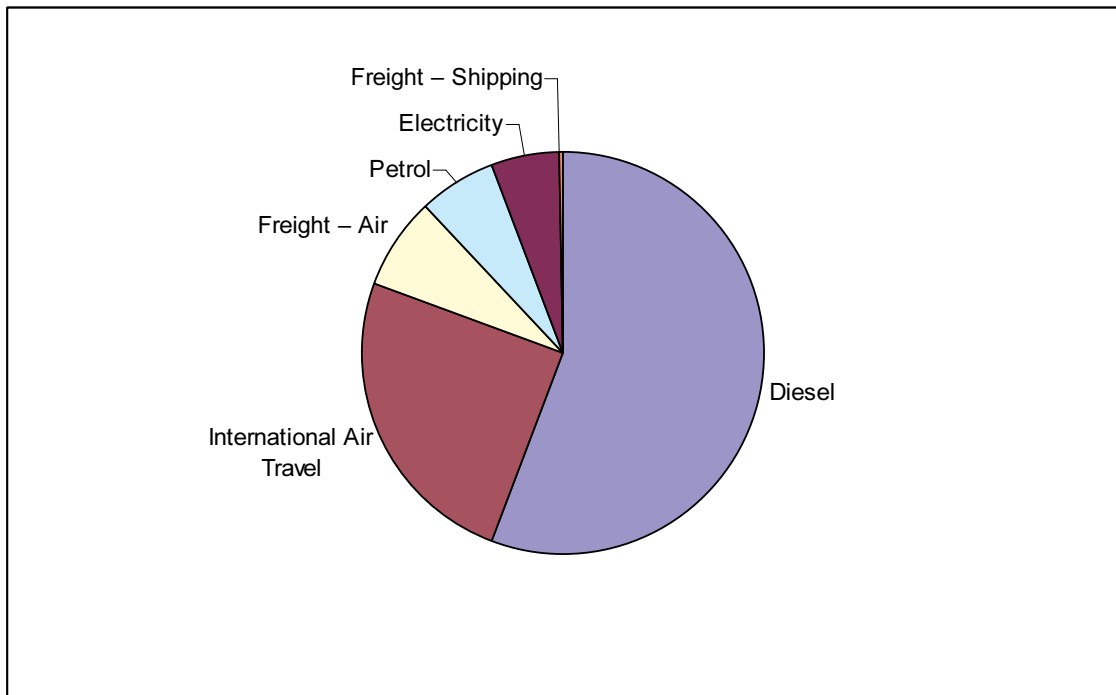
Snowberry incorporates natural herbal oils, herbal extracts and naturally-derived peptide complexes from around the world.

**Boundary** – The figure below shows the organisational structure used for describing Endue Ltd greenhouse gas (GHG) emissions inventory, the green business units were included in the carbonZero certification, while yellow business activities have been excluded. It is not currently possible to obtain data on the embodied GHG emissions for all the ingredients used to manufacture Snowberry products, therefore certification of their products is for the manufacturing process, and including freight of raw materials and distribution to market.



**Consolidation approach** – Financial control approach.

**GHG emissions profile** – Total GHG emissions for Endue Ltd was 65.01 tonnes of carbon dioxide equivalents (CO<sub>2</sub>e) for the 12 month period 1/7/06 to 30/6/07. The figure below shows Endue Ltd’s product emissions by emission source. Endue Ltd’s emissions were largely due to diesel used in company owned vehicles and machinery and international air travel required to set up a sales office in Germany. There were no emissions reported for the Germany office as this did not start operating until after the measurement period.



**GHG emissions reduction commitments** – Endue Ltd has developed a GHG emissions reduction plan. Some projects in this plan include:

- Minimising international air travel through careful planning of the number of international trips and lengthening the stay if necessary.
- As Endue Ltd already operate a very fuel efficient fleet, a driver education plan will be put in place.
- Air freight will be reduced through better logistics planning and increasing the use of sea freight.

**Offset** – 66 tonnes CO<sub>2</sub>e from EBEX21<sup>1</sup>.

**Verified by** – Verification NZ Ltd

**Base year** – 01/07/2006 to 30/6/2007.

**Certification status** – carboNZero certified “organisation” and “manufacturing” covering the Auckland and Wellsford sites, freight of raw materials to Auckland, manufacturing, packaging and freight of products to market.

**Valid until** – 30 September 2008.

<sup>1</sup> EBEX21 – Emissions Biodiversity Exchange in the 21<sup>st</sup> Century project creates carbon credits through the regeneration of native forest on private land – see [www.ebex21.co.nz](http://www.ebex21.co.nz)