

# Summary of carboNZero certification



Youth Hostels Association of New Zealand Incorporated Year 1 of 3 year certificate period

*Youth Hostels Association of New Zealand Incorporated meets the requirements of carboNZero<sup>Cert™</sup> certification having measured its greenhouse gas emissions in accordance with the requirements of 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 the operational activities of its organisation, excluding associate hostels.*



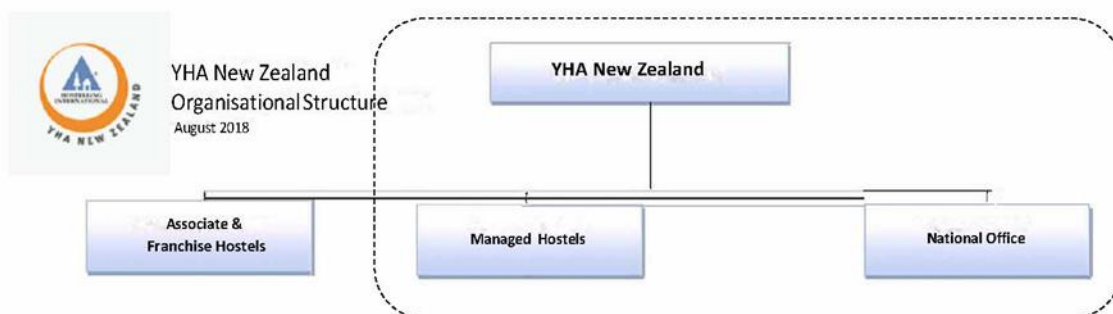
**Introduction<sup>1</sup>** – YHA New Zealand is a registered charitable organisation and an incorporated society which has been operating in New Zealand since 1932. It is membership based and part of Hostelling International (HI). Members receive reciprocal benefits internationally in the world’s first and largest budget accommodation network.

In working to achieve its mission, YHA New Zealand is committed to:

- Live our values of respect, integrity, passion and excellence
- Focus on sustainability through our triple bottom line of People, Planet and Profit
- Recognise and respect the status of Māori in Aotearoa New Zealand
- Provide a safe and healthy workplace and hostel experience for all

YHA New Zealand makes sustainability central to the way we run the organisation. We are committed to operating an environmentally responsible tourism business which contributes to the economic, social and environmental wellbeing of New Zealand. Working sustainability is a way of thinking for all our staff and we remain committed to caring for the environment which underpins the New Zealand tourism industry.

**Boundary** – Figure 1 below shows the organisational structure used for describing the organisation’s greenhouse gas (GHG) emissions inventory, and what business units were included in the inventory in the context of the entire organisational profile. The parts of the structure (business units) within the dotted outline have been identified as being within this emissions inventory. Business units excluded from the inventory are shown outside of the dotted outline.



**Figure 1:** Organisational structure showing business units included and excluded.

<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. Whilst every effort has been made to ensure that the information in this Disclosure Statement is accurate and complete, Enviro-Mark Solutions Limited 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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**Consolidation approach** – The operational control consolidation approach has been used to account for operational emissions with reference to the methodology described in the GHG Protocol and ISO 14064-1:2006 standards.

**Base year** – 01/07/2015 to 30/06/2016

**Measurement period** – 01/07/2018 to 30/06/2019

**Emissions source inclusions** – The operational GHG emissions for the organisation by emissions source are shown in Figure 2 below.

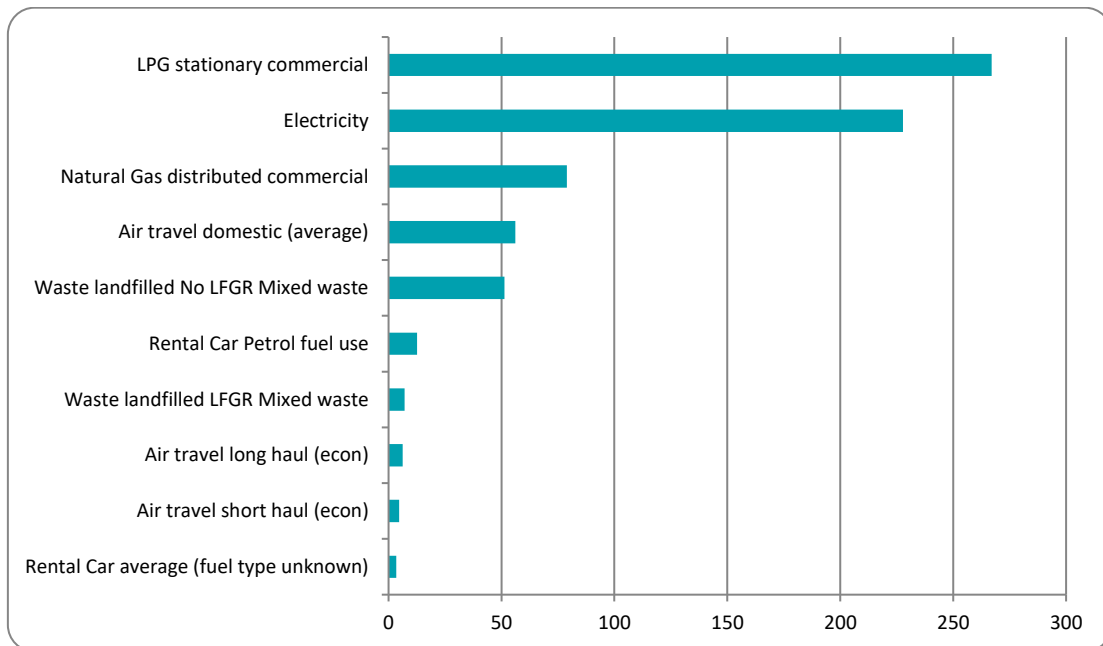


Figure 2: Significant GHG emissions by emissions source (tCO<sub>2</sub>e).

Emissions as tonnes of carbon dioxide equivalents (tCO<sub>2</sub>e) for this period were:

Emissions summary by scopes		Units
<b>Scope 1 total</b>	<b>362.12</b>	<b>tCO<sub>2</sub>e</b>
<b>Scope 2 total</b>	<b>227.81</b>	<b>tCO<sub>2</sub>e</b>
<b>Scope 3 total</b>	<b>129.26</b>	<b>tCO<sub>2</sub>e</b>
<i>Mandatory scope 3</i>	<i>129.26</i>	<i>tCO<sub>2</sub>e</i>
<i>Additional scope 3</i>	<i>0.00</i>	<i>tCO<sub>2</sub>e</i>
<i>One-time scope 3</i>	<i>0.00</i>	<i>tCO<sub>2</sub>e</i>
<b>Total inventory:</b>	<b>719.19</b>	<b>tCO<sub>2</sub>e</b>

**Emissions source exclusions** – The following emissions sources were excluded from the inventory for this measurement period:

- We use HFCs but they are excluded (e.g. due to *de minimis* or operational control reasons).
- Emissions from Geothermal activity for the straight hot water extraction as deemed *de minimis*.

**Emissions reduction commitments** – A GHG emissions management plan and reduction targets have been developed.

- Total inventory (i.e. all mandatory emissions) by 5%



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- Reduce consumption of electricity by 5%
- Reduce consumption of gas (total) by 3%
- Reduce air travel (total) by 5%
- Emissions specific 'subtargets' by 5%
- Reduce emissions by Rental cars, taxis, public transport by 2%
- Seek Green electricity certification from our electricity provider.

**Emissions reduction report against last year's plan** – This is the fourth year of reporting under the carboNZero programme. An absolute reduction in Scope 1 and 2 emissions of 181.75 tCO<sub>2</sub>e has occurred against base year. A reduction in emissions intensity (for Scope 1, 2 and mandatory Scope 3 emissions) of 4.51 tCO<sub>2</sub>e/\$M has been achieved based upon a 4 year rolling average.

**Offset** – 720 tCO<sub>2</sub>e PFSI Hinewai Forest credits have been cancelled on the carboNZero register and will be cancelled (or equivalent) on the relevant external registry within one month of certification. Specific details of cancellation, including serial numbers, will be available on the external registry: [www.epa.govt.nz/industry-areas/emissions-trading-scheme/market-information/voluntary-unit-cancellations](http://www.epa.govt.nz/industry-areas/emissions-trading-scheme/market-information/voluntary-unit-cancellations)

**Verified by** – Enviro-Mark Solutions Limited

**Data quality score** – High

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

**Level of assurance** – Reasonable

**Certification status** – carboNZero certified organisation

**Certificate number** – 2019104J, Year 1 of 3 year certificate period

**Valid until** – 17 October 2022