Yealands Wine Group Limited meets the requirements of carboNZero®Cert™ product certification having measured the cradle to grave life cycle greenhouse gas emissions of its selected wine products in accordance with PAS 2050:2011, committed to managing and reducing the emissions intensity of the products and neutralised the remaining unavoidable emissions through the cancellation of an appropriate number of verified carbon credits in respect of the selected wine products including the brands Peter Yealands, Yealands, Yealands Estate, New Yealands, Yealands Way, Yealands Showcase, Pete’s Shed, Violet, Full Circle, The Crossings and Peter Yealands (packed in the UK).

Introduction

This public declaration presents certified information about Yealands Wine Group’s product carbon footprint which has been prepared using the methods detailed in the Programme product specification CZPP05_Wine_v2.0.

Company climate change policy

Yealands Wine Group Limited is a wine company situated in the Awatere Valley and Marlborough, New Zealand. Yealands Wine Group is committed to reducing its environmental impacts, from how it cares for the land, plant and nurtures its grapes, its entire winemaking process and how its wines are packaged and distributed. Every member of its team is passionate about creating superlative wines with minimal impact on the environment we all share.

Product description — carboNZero certified “product” covering the full range of wine products.

- Product Group Name: Wine
- Functional Unit: For the wine range, the functional or reference unit is a 750ml bottle and represents all life cycle activities e.g. upstream, core processes and downstream activities within the supply chain. Alternative functional units include kgCO₂e per bottle (750ml) or kgCO₂e per litre.

Scope and boundary — Cradle to grave scope

The diagram below shows the life cycle diagram used for describing the greenhouse gas emissions associated with wine, and what unit processes were included in the product carbon footprint.

---

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. 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.

2 Cradle to grave means provision of inputs, including products, to the end user (PAS 2050 S3.6).
Summary of carboNZero certification

Yealands Wine Group Limited

Year 1 of 2 year certificate period

Peter Yealands, Yealands, Yealands Estate, New Zealand, Yealands Way, Yealands Showcase, Pete’s Shed, Violet, Full Circle, The Crossings and Peter Yealands (packed in the UK); the full wine range in Bag-in-Box and PET sold in Sweden known as “The Sweden Crossings”

Base period – 1/07/2011 to 30/06/2012

Measurement period – 1/07/2017 to 30/06/2018

Emissions and removals – The tables below show the GHG emissions inclusions and removals included for each life cycle stage and unit process. The total emissions this period were 9,966.79 tCO₂e.

<table>
<thead>
<tr>
<th>Stage</th>
<th>Total (kgCO₂e / 750mL bottle)</th>
<th>Percentage contribution to total emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vineyard</td>
<td>0.33</td>
<td>35%</td>
</tr>
<tr>
<td>Winery</td>
<td>0.08</td>
<td>9%</td>
</tr>
<tr>
<td>Bottling</td>
<td>0.29</td>
<td>31%</td>
</tr>
<tr>
<td>Distribution</td>
<td>0.18</td>
<td>19%</td>
</tr>
<tr>
<td>Use emissions</td>
<td>0.09</td>
<td>10%</td>
</tr>
<tr>
<td>End Of Life emissions</td>
<td>-0.04</td>
<td>-5%</td>
</tr>
<tr>
<td><strong>Total emissions intensity</strong></td>
<td><strong>0.93</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Table 1: Detailed breakdown of product carbon footprint

NOTE: Emissions are indicated by “+” and removals by “-”.

Exclusions – The following emissions sources were excluded from the inventory for this measurement period:

- www.enviro-mark.com
Summary of carboNZero certification

Yealands Wine Group Limited

Yealands Wine Group Limited is a wine producer based in New Zealand. They have a range of wines under various names such as Yealands, Yealands Estate, New Yealands, Yealands Showcase, Pete's Shed, Violet, Full Circle, The Crossings, and Peter Yealands (packed in the UK). The full wine range in Bag-in-Box and PET sold in Sweden is known as “The Sweden Crossings.”

<table>
<thead>
<tr>
<th>Life cycle stage</th>
<th>GHG emissions source</th>
<th>Reason for exclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upstream</td>
<td>Embodied emissions in capital goods</td>
<td>Excluded from PAS 2050:2011</td>
</tr>
<tr>
<td>Core</td>
<td>Transport from retail outlet to customer</td>
<td>Excluded from PAS 2050:2011</td>
</tr>
<tr>
<td>Downstream</td>
<td>Emissions from waste treatment of un-consumed product;</td>
<td>De minimis</td>
</tr>
</tbody>
</table>

Data quality – Good

The footprint assessment of GHG emissions includes:

a) All sources of emissions and processes for removal anticipated to make a material contribution to the life cycle GHG emissions of the Functional Unit, and

b) At least 95% of the anticipated life cycle GHG emissions and at least 95% of the anticipated life cycle GHG removals associated with the Functional Unit.

Emissions reduction commitments – Yealands has developed an emissions reduction plan that includes the wine. Some projects in this plan include:

- Reduce export freight emissions through offshore bottling
- Reduce vineyard diesel usage through tractor management and replacement
- Reduce winery energy use through new technologies and more fuel efficient vehicles
- Reduce bottle weight

Emissions reduction performance against last year’s plan – This is the 11th year of reporting under carboNZero programme and the 6th year since base year. A reduction in emissions intensity of 0.01 kgCO₂e/750 mL bottle has occurred based upon a 5 year rolling average.

Offset – 5,367 wind power by Bhilwara 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 following external registry: www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information

2,875.94 tonnes of the total 9,966.79 offset requirement were double counted and already offset under the organisation certification.

1,724.03 tonnes of the total 9,966.79 offset requirement consisted of compost emissions, which were not required to be offset.

Verified by – AECOM Limited and Enviro-Mark Solutions Limited

Materiality – Excluded emissions do not exceed 5% of the total footprint for organisation and product boundary stated. The product carbon footprint has been pro-rated to 100% in order to determine the number of offsets required.

Level of assurance – Limited assurance
Summary of carboNZero certification

Yealands Wine Group Limited

Yealands, Yealands Estate, New Yealands, Yealands Way, Yealands Showcase, Pete’s Shed, Violet, Full Circle, The Crossings and Peter Yealands (packed in the UK); the full wine range in Bag-in-Box and PET sold in Sweden known as “The Sweden Crossings”

Certification status – carboNZero certified “product” covering cradle to grave emissions

Certificate number – 2019039J, Year 1 of 2 year certificate period

Valid until – 26 July 2021