



DGB (PTY) LTD

Carbon Neutrality Report

Backsberg / Sydney Back Wines — in line with ISO 14068

Reporting Period: 01 April 2025 – 30 June 2026

Verified by Environet on 01 September 2026

Issued: 01 September 2026

1. Declaration

This document demonstrates that DGB (Pty) Ltd has achieved carbon neutrality for the specified Backsberg/Sydney Back wines for the period commencing 01 April 2025 to 30 June 2026.

This document provides collected evidence in support of the declaration that DGB (Pty) Ltd:

- Has achieved carbon neutrality for its specified Backsberg/Sydney Back wines for the period commencing 01 April 2025 to 30 June 2026; and
- Is committed to ongoing carbon reductions for its specified Backsberg/Sydney Back wines.

The carbon neutrality declaration has been made, and the collected supporting evidence has been provided, in accordance with the requirements prescribed by ISO 14068 — Specification for the demonstration of carbon neutrality.

Verification was conducted by an independent third-party verifier.

This Carbon Neutrality Report will be made available on the Backsberg website and electronically available to interested parties, both internal (employees) and external (verifiers, public). The document is reviewed annually.

Carbon neutrality of the specified Backsberg/Sydney Back wines was achieved by DGB (Pty) Ltd in accordance with ISO 14068 for the period commencing 01 April 2025 to 30 June 2026, as verified by Environet on 01 September 2026.



Hannelene Basson
SHERQ Manager
01.10.2026

2. General Information

Subject	Backsberg/Sydney Back wine range sold locally and internationally, including viticulture, harvest, cellar activities, bottling, warehousing and distribution.
Description of subject	All Backsberg wine range: ➤ Family Tree series ● Backsberg Pumphouse Shiraz 2026 ● Backsberg Smuggled Vines Chardonnay 2026 ● Backsberg John Martin Red 2026 ● Backsberg Patriarch Cabernet Franc 2026 ➤ Fifth Generation series ● Backsberg Gravel Road Chenin Blanc 2026 ● Backsberg Hillside Sauvignon Blanc 2026 ● Backsberg Citrus Hill Chardonnay 2026 ● Backsberg Ella Pinotage Rosé 2026 ● Backsberg Four Pillars Cabernet Sauvignon 2026 ➤ Kosher range ● Unorthodox Chenin Blanc 2026 ● Unorthodox Sauvignon Blanc 2026 ● Unorthodox Cabernet Sauvignon 2026 All Sydney Back wine range: ➤ Sydney Back series ● Sydney Back Kosher Chardonnay 2026 The carbon footprint of these products was calculated across the product life cycle: ● Viticulture — grapes grown by DGB's producers and harvested. ● Winemaking — grape intake and cellar activities. ● Bottling and warehousing — wine bottling, packaging and on-site storage. ● Distribution — wine distributed from the packaging site to local and international DGB (Pty) Ltd customers. To minimise the impact of uncertainty on the accuracy of quantified GHG emissions and removals, the furthest international and local DGB (Pty) Ltd customer was used for the carbon footprint calculation.
Rationale for selection of the subject	Following the acquisition of the Backsberg wines, DGB identified the need to provide a verifiable carbon neutral declaration against a recognised international specification or standard.
Control approach	Product life cycle
Type of conformity assessment	Independent verification
Baseline period	01 April 2022 – 30 June 2023 (PAS 2060)
Application period	01 April 2025 – 30 June 2026
Renewal status	Fourth verification of subject

Individuals responsible for evaluation and provision of data	Heinie Nel, Viticulturist Alicia Rechner, Winemaker, Backsberg Hannelene Basson, SHERQ Manager Ree du Toit, Production Director Communication approved by the Production Director
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3. Declaration of Achievement to Carbon Neutrality

Declaration of achievement	Carbon neutrality of the specified Backsberg/Sydney Back wines was achieved by DGB (Pty) Ltd in accordance with ISO 14068 on 01 September 2026, for the period commencing 01 April 2025 to 30 June 2026, as declared by Environet. DGB (Pty) Ltd plans to assist producers in reducing carbon emissions for the next reporting period, and to continue measuring sustainability objectives in line with the Backsberg Neutrality Plan.
Recorded carbon footprint of the subject during the period 01 April 2025 – 30 June 2026	610 tCO₂e

4. Carbon Footprint Methodologies

Methodologies used	Blue North Sustainability manages an internationally accredited online carbon footprint calculator, the Confronting Climate Change (CCC) Initiative (www.climatefruitandwine.co.za). The CCC Carbon Footprint Tool was used to calculate the carbon footprints of the viticulture, winemaking, bottling, warehousing and distribution activities that contribute to the Backsberg/Sydney Back range for the period 01 April 2025 to 30 June 2026. The CCC carbon footprinting tool has been independently audited by the Carbon Trust who have recognized the tool as being a reliable and credible resource for companies that make up the supply chains of the South African fruit and wine industry to measure the carbon footprints of their products. Blue North also update the CCC's emission factors once a year to ensure they align with the latest data sources.
Data collection & calculations	All completed datasets underwent a sense-checking process, in which a CCC representative reviewed the data for correctness. Viticulture data collection is based on the assumption that emissions are distributed equally across all processes. DGB (Pty) Ltd collects internal data and calculates the contribution of the specific Backsberg/Sydney Back wine percentage from the company data set, on the assumption that emissions are equal across entity processes and products, and that the split between international and local distribution remains consistent with the preceding period.

5. Carbon Footprint Breakdown

Calculated GHG emissions produced by Backsberg/Sydney Back for the period 01 April 2025 – 30 June 2026:

Scope	Ton CO ₂ e
Scope 1	47
Scope 2	218
Scope 3	345
Total	610



The top four sources of GHG emissions are:

- Electricity
- Packaging
- Fuel
- Agrochemicals

These sources will remain the primary focus areas for emissions-reduction initiatives. Opportunities will be assessed and prioritised based on their potential emissions reduction, feasibility, cost-effectiveness and contribution to the company's overall sustainability objectives.

At present, there is no suitable and verified carbon removal tool or methodology available for implementation on the farms within the current operational context.

The availability of credible and practical carbon removal solutions will be monitored as technologies, methodologies and industry standards develop. Should a suitable solution become available, its feasibility and potential contribution to the company's emissions-reduction and carbon-neutrality objectives will be evaluated.

Baseline Footprint — No Change in Scope from Baseline

Period	Litres Produced	Ton CO ₂ e	Ton CO ₂ e / Litre Produced
01 April 2022 – 30 June 2023	379,200	870	0.0022
01 April 2023 – 30 June 2024	265,900	711	0.0026
01 April 2024 – 30 June 2025	272,523	698	0.0025
01 April 2025 – 30 June 2026	161,024	610	0.0037

Although total GHG emissions have decreased from 870 tCO₂e to 610 tCO₂e over the reporting period, this reduction does not correspond directly with the reduction in production volume. This is primarily because a proportion of the operation's emissions is associated with fixed or relatively fixed activities that occur

regardless of production volume — examples include baseline electricity consumption, infrastructure requirements and other operational activities that continue even when production volumes are lower.

As a result, the reduction in production volume has led to an increase in GHG emissions intensity per litre produced, from 0.0022 tCO₂e/litre in the baseline period to 0.0037 tCO₂e/litre in the latest reporting period. This increase highlights the importance of focusing not only on total emissions but also on emissions efficiency per litre produced. DGB will therefore continue to monitor both total GHG emissions and emissions intensity, to ensure that reduction initiatives deliver measurable improvements over time.

6. Carbon Neutrality Pathway

Objective: to progressively reduce greenhouse gas emissions associated with cellar and production operations and move towards carbon neutrality. The approach will prioritise measurable reductions in operational emissions before considering carbon offsets.

Focus Area	Current Position	Reduction Initiative	Target / Timeline	KPI
1. Renewable Energy	Franschhoek Cellar currently relies on municipal electricity.	Install solar PV on the cellar roof. Investigate additional renewable electricity and battery storage where feasible.	Initiate within 3 years	40% of electricity from renewable sources
2. Energy Efficiency	Energy-saving opportunities are currently being assessed.	Energy consultants to identify and implement efficiency opportunities at Wellington Production and Franschhoek Cellar, including refrigeration, pumps, motors, compressed air, lighting and heating.	2027	Up to 10% reduction in electricity consumption
3. Recycled Packaging	Bottles contain up to 40% recycled glass. Cartons contain approximately 70% recycled content, and dividers use 100% cardboard.	Increase recycled content where feasible and reduce unnecessary secondary and tertiary packaging.	Within next 2 years	Reduction in secondary and tertiary packaging
4. Packaging Optimisation	Packaging contributes significantly to the product carbon footprint.	Review carton specifications, reduce board usage and optimise packaging design while maintaining product protection. Include packaging carbon footprint in procurement decisions.	2027–2028	Reduction in packaging kg CO ₂ e/litre
5. Waste	Production activities generate operational waste. Segregation, recycling and reuse opportunities are being developed.	Investigate ongoing options to increase segregation, recycling and reuse to reduce waste sent to landfill, eg. Filter powder, sleeves and back paper of labels.	Filter power in process. Other under investigation	100% waste diverted from landfill
6. Water & Wastewater	Franschhoek uses borehole water and an aerobic effluent plant. Wellington uses	Install water meters at Wellington, identify high-use areas and improve water efficiency. Implement treated	2026–2028	10% reduction in water consumption

Focus Area	Current Position	Reduction Initiative	Target / Timeline	KPI
	municipal water and an anaerobic effluent plant.	wastewater for irrigation where feasible.		
7. Carbon Measurement	Carbon reduction programme is under development.	Establish and maintain a GHG emissions baseline covering relevant Scope 1, 2 and 3 emissions. Track progress annually.	2026–2027	Annual tCO ₂ e and tCO ₂ e/litre
8. Carbon Neutrality	DGB is progressing towards carbon neutrality through emissions reduction.	Reduce operational emissions first, then address unavoidable residual emissions through credible carbon-removal/offset mechanisms.	Operational reduction within 5 years	Net GHG emissions / progress towards carbon neutrality

7. Exclusions

The carbon footprint calculation considered only activities up to distribution to the furthest DGB (Pty) Ltd client both local and international. Beyond distribution, data is not reasonably obtainable.

No other exclusions were identified.

8. Carbon Offset

A total of 610 tCO₂e credits were purchased and retired, without adjustments, from the Stellenbosch Community Recycling project.

Registry entry: RRE_EJFRVUUG, for the period generated (vintage 2021), retired on 21 August 2026.

We confirm that the carbon credits used originate from a carbon crediting programme consistent with generated GHG emission reductions and removals.

DGB remains passionate about this recycling project, which is regarded as a 'carbon supplement' — helping to make the product life cycle greener and more sustainable in areas beyond the company's direct control.

The project is registered with Credible Carbon and is independently audited by Greenhouse Gas Verification. Audit reports of verification can be found on the Credible Carbon website:

<https://www.crediblecarbon.com/offset-projects/stellenbosch-community-recycling/>

The Stellenbosch Community Recycling project enables the establishment of local recycling operations focused on community-based waste collectors, schools and local businesses in the Western Cape. These waste collectors, schools and businesses collect recyclable material and sell it to CL Waste and Scrap Metal, which further processes and trades the material — diverting it from municipal landfills and water bodies where it would otherwise end up.

The project enables local households, schools, restaurants and commercial ventures to reduce the quantity of waste sent to landfill and allows between 300 and 400 informal waste collectors to earn a daily income through on-site waste collection and a buy-back scheme.

1 carbon credit = 1 ton CO₂e. A total of 610 carbon credits were purchased.

No corresponding adjustments have been applied to the carbon credits that have been purchased.

9. Declaration of Ongoing Commitment

DGB (Pty) Ltd commits to ongoing carbon reductions, including exploring investment in carbon-reduction technologies and continued investment in carbon-offset projects.

DGB also aims to assist its growers in identifying and improving their carbon emissions.

The availability of credible and practical carbon removal solutions will be monitored as technologies, methodologies and industry standards develop. Should a suitable solution become available, its feasibility and potential contribution to the company's emissions-reduction and carbon-neutrality objectives will be evaluated.

10. Backsberg Neutrality Plan

DGB (Pty) Ltd maintains a Backsberg Neutrality Plan to measure, monitor and reduce its carbon footprint and environmental impact over the long term, covering the specified Backsberg/Sydney Back wines.

11. Verification Report

Independent third-party verification of this Carbon Neutrality Report and the underlying carbon footprint data was carried out by Environet, with verification confirmed on 01 September 2026. The verification statement confirming achievement of carbon neutrality for the specified Backsberg/Sydney Back wines, for the period 01 April 2025 to 30 June 2026, accompanies this report as a supporting document and is available to interested parties on request.