



# **PUBLIC DISCLOSURE STATEMENT**


**ENDEAVOUR GROUP LIMITED TRADING AS  
PINNACLE DRINKS  
PRODUCT CERTIFICATION  
FY2023–24**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



An Australian Government Initiative



<b>NAME OF CERTIFIED ENTITY</b>	Endeavour Group Limited Trading as Pinnacle Drinks
<b>REPORTING PERIOD</b>	Financial year 1 July 2023 – 30 June 2024 Projected
<b>DECLARATION</b>	<p><i>To the best of my knowledge, the information provided in this public disclosure statement is true and correct and meets the requirements of the Climate Active Carbon Neutral Standard.</i></p> <p><b>DocuSigned by:</b></p>  <p>16967762AD3347F ...</p> <p>Hayley Martin Quality Specialist 17/07/2023</p>



**Australian Government**  
**Department of Climate Change, Energy,  
the Environment and Water**

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Version March 2022.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	993.03 tCO2-e
THE OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Manfred Goss
TECHNICAL ASSESSMENT	28/06/2023 Emma Herd & James Endean Ernst & Young Next technical assessment due: FY2026-27
THIRD PARTY VALIDATION	Type 3 28/06/2023 Terrence Jeyaretnam Ernst & Young

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This certification covers all beers under the brand Largo Brewing manufactured under contract by a third-party brewery (The Brewery) and distributed and retailed by Endeavour Group Limited (EGL) trading as Pinnacle Drinks, ABN 77 159 767 843.

The projected carbon inventory has been prepared with data from CY2022 and the certificate will cover FY2023 – 2024 (projected). Future years data will be reported each fiscal year.

### Product description

The functional unit for this certification is one litre of beer produced and sold through Pinnacle's channels inclusive of:

- Largo Brewing Clean Lager 4.2%
- Largo Brewing The Dawdler Lager 3.2%

This product is full coverage.

The carbon inventory prepared is cradle-to-gate. Pinnacle has one of the largest bricks and mortar physical retail in Australia. Therefore, we use the retail sites for our canned Largo and The Brewery storage for our kegged Largo as our gate as we have access to end-to-end data up until these points. The customer pathway takes many forms (transport, storage, consumption, waste), as we currently do not have reliable data these are excluded from our LCA. Where data improves over time, Pinnacle may reconsider the cradle-to-gate approach.

*“At Pinnacle we know we have a part to play in creating a positive impact on the environment. Achieving Climate Active certification for Largo Brewing will support our sustainability strategy”*

Organisation	Address
Pinnacle Drinks	26 Waterloo Street, Surry Hills NSW 2010 Australia
The Brewery	Confidential

## 3. EMISSIONS BOUNDARY

### Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

**Quantified** emissions have been assessed as 'attributable processes' that become the product, make the product and carry the product through its life cycle. These have been quantified in the carbon inventory.

**Non-quantified** emissions have been assessed as attributable and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

### Outside the emissions boundary

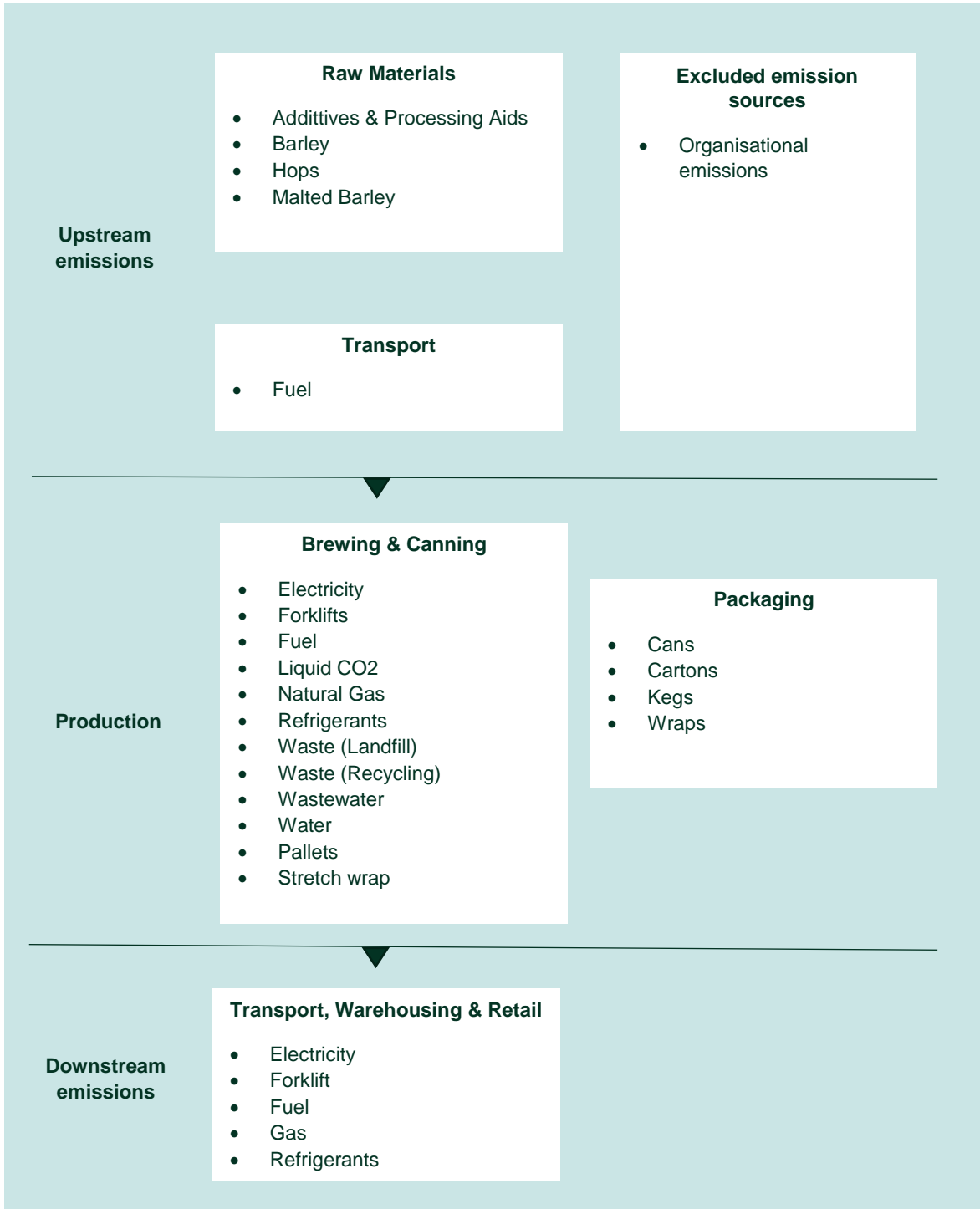
**Non-attributable** emissions have been assessed as not attributable to a product or service. They can be **optionally included** in the emissions boundary and therefore have been offset, or they can be listed as outside of the emissions boundary (and are therefore not part of the carbon neutral claim). Further detail is available at Appendix D.

<b>Inside emissions boundary</b>	
<p><b><u>Quantified</u></b></p> <ul style="list-style-type: none"> <li>Barley</li> <li>Cans</li> <li>Cartons</li> <li>Electricity</li> <li>Forklifts</li> <li>Fuel</li> <li>Hops</li> <li>Liquid CO2</li> <li>Malted Barley</li> <li>Natural Gas</li> <li>Refrigerants</li> <li>Retail</li> <li>Stretch Wrap</li> <li>Transport</li> <li>Transport fuels</li> <li>Warehousing</li> <li>Waste (Recycling)</li> <li>Wastewater</li> <li>Water</li> <li>Wraps</li> </ul>	<p><b><u>Non-quantified</u></b></p> <ul style="list-style-type: none"> <li>Additives and Processing Aids</li> <li>Kegs</li> <li>Pallets</li> <li>Waste (Landfill)</li> </ul> <p><b><u>Optionally included</u></b></p> <ul style="list-style-type: none"> <li>N/A</li> </ul>

<b>Outside emission boundary</b>
<p><b><u>Non-attributable</u></b></p> <p>Organisation operations</p> <p>The following items occur after gate and therefore are not considered a part of the scope of this certification:</p> <ul style="list-style-type: none"> <li>Distribution and retail of kegged beer</li> <li>Consumer-phase</li> <li>Post-consumer waste</li> </ul>

## Product process diagram

The following diagram represents the cradle-to-gate of Largo Brewing.



## **Data management plan for non-quantified sources**

There are no non-quantified sources in the emission boundary that require a data management plan.



## 4. EMISSIONS REDUCTIONS

### Emissions reduction strategy

Throughout the ideation and creation of Largo Brewing, Pinnacle has taken steps to reduce our emissions through choosing a brewery that is also aligned to our goals and the ethos of Largo Brewing. From ideation, Largo Brewing has been created with small, but impactful changes from regular beer including, but not limited to, a percentage of un-malted barley in place of 100% malted barley and cooling through 100% natural NH3 refrigerant.

The Brewery and Pinnacle are both committed to further reducing the carbon footprint of Largo Brewing.

#### The Brewery

The Brewery is deeply committed to reducing its impact on the planet. Through leading innovation and their dedication to long term sustainability, by 2030 The Brewery is committed to:

- Achieve net zero for their scope 1 and 2 emissions.
- Certified carbon neutral for the site through Climate Active
- 100% renewable electricity to power the site
- Reduction of water to beer ratio

#### Endeavour Group Limited

As part of Endeavour Group, Pinnacle is governed to the same sustainability targets as Endeavour.

Our purpose 'Creating a more sociable future, together' unites us at Endeavour. We are committed to doing this in a sustainable way, creating a brighter future for our people, communities, and planet.

Endeavour is committed to reducing our impact on the planet. We will demonstrate our commitment to addressing climate change and reducing our carbon footprint by:

- Developing a climate change strategy to guide us to actively reduce our environment footprint and to assess and mitigate climate related impact on our business
- By FY2023-24 have a baseline to understand our electricity sources of renewable vs nonrenewable
- By FY2023-24 have a baseline to understand Endeavour Group's Scope 1 and 2 emissions

More details of our sustainability strategy can be found at [endeavourgroup.com.au/sustainability](https://endeavourgroup.com.au/sustainability)

## 5. EMISSIONS SUMMARY

### Use of Climate Active carbon neutral products and services

N/A

### Product/Service emissions summary

Stage	tCO2-e
Raw Materials	78.61
Upstream Distribution	12.41
Manufacturing	424.83
Packaging	135.00
Downstream Distribution	332.35
Uplift 1.0%	9.83

An uplift factor of 1.0% has been applied for the immaterial emissions sources of Processing Aids & Additives, Pallets, Kegs and Waste (Landfill) as outlined below in Appendix C.

<b>Emissions intensity per functional unit</b>	Confidential
<b>Number of functional units to be offset</b>	Confidential
<b>Total emissions to be offset</b>	993.03

## 6. CARBON OFFSETS

### Offsets retirement approach

#### Forward purchasing

1.	Total emissions footprint to offset for this report	994
2.	Total eligible offsets purchased and retired for this report and future reports	1000
3.	Total eligible offsets retired and used for this report	994
4.	Total eligible offsets forward purchased and banked to use toward next year's report	6

### Co-benefits

Methodology: Human Induced Regeneration of a Permanent Even-Aged Forest

KACCU's have been purchased to support landholders located approximately 150km west of Bourke, New South Wales. This project supports the upgrade and installation of new fencing and water points to limit the movement of feral animals and increase rotational grazing practices. With these improvements native vegetation such as Mulga, Gidgee, Leopardwood, Rosewood, Hop Bush, and Turpentine have been able to regenerate, overall supporting the regeneration of the Darling River Basin area.

## Eligible offsets retirement summary

Offsets cancelled for Climate Active Carbon Neutral Certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity (tCO <sub>2</sub> -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Darling River Eco Corridor 27 (ERF115288)	KACCU	ANREU	20 March 2023	<a href="#">8,355,419,833 - 8,355,420,832</a>	2022-23		1,000	0	6	994	100%
<b>Total offsets retired this report and used in this report</b>										994	
<b>Total offsets retired this report and banked for future reports</b>									6		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCU)	994	100%

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

N/A

# APPENDIX A: ADDITIONAL INFORMATION

- ANREU Home
- Account Holders
- Accounts
- Unit Position Summary
- Projects
- Transaction Log
- CER Notifications
- Public Reports
- My Profile

### Transaction Details

Transaction details appear below.

Transaction ID	AU26647
Current Status	Completed (4)
Status Date	20/03/2023 16:31:07 (AEDT) 20/03/2023 05:31:07 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	[REDACTED]
Transaction Approver	[REDACTED]
Comment	These units are cancelled by GreenCollar on behalf of Endeavour Group to support its Climate Active carbon neutral product claims

**Transferring Account**

Account Number [REDACTED]

Account Name [REDACTED]

Account Holder [REDACTED]

**Acquiring Account**

Account Number AU-1068

Account Name Australia Voluntary Cancellation Account

Account Holder Commonwealth of Australia

**Transaction Blocks**

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			<a href="#">ERF115288</a>					2022-23		8,355,419,833 - 8,355,420,832	1,000

## APPENDIX B: ELECTRICITY SUMMARY

N/A

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

### Non-quantified emission sources

The following sources emissions have been assessed as attributable, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance
Additives & Processing Aids	Yes	No	No	No
Kegs	Yes	No	No	No
Pallet	Yes	No	No	No
Waste (Landfill)	Yes	No	No	No

### Excluded emission sources

N/A



## APPENDIX D: OUTSIDE EMISSION BOUNDARY

Non-attributable emissions have been assessed as not attributable to a product or service (do not carry, make or become the product/service) and are therefore not part of the carbon neutral claim. To be deemed attributable, an emission must meet two of the five relevance criteria. Emissions which only meet one condition of the relevance test can be assessed as non-attributable and therefore are outside the carbon neutral claim. Non-attributable emissions are detailed below.

1. **Size** The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing
Organisational operations	No	No	Yes	No	No
Distribution and retail of Largo Kegs	No	No	No	No	No
Consumer phase	No	No	No	No	No
Post-consumer waste	No	No	No	No	No



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