



# **PUBLIC DISCLOSURE STATEMENT**


**ECOTRAIN PTY LTD, TRADING AS ECO  
TRAIN**

**PRODUCT CERTIFICATION  
FY2023–24 (PROJECTED)**

Australian Government

# Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Ecotrain Pty Ltd, trading as Eco Train
REPORTING PERIOD	1 July 2023 – 30 June 2024 Projected
DECLARATION	<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>Daniel Scali Director 25/09/2023</p>



**Australian Government**  
**Department of Industry, Science,  
Energy and Resources**

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Version March 2022. To be used for FY20/21/CY2021 reporting onwards.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	3 tCO <sub>2</sub> -e
THE OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	0%
TECHNICAL ASSESSMENT	14/11/2022 Matthias Salomon Sustainable Business Consultants Next technical assessment due: FY2026/27
THIRD PARTY VALIDATION	Type 3 02/02/2023 Josh Key Perspektiv Australia Pty Ltd

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This projected inventory has been prepared for the financial year from 1<sup>st</sup> July 2023 from 30<sup>th</sup> June 2024 and covers all towels which will be purchased and distributed to customers (full coverage) by Ecotrain Pty Ltd, trading as Eco Train (ABN 84 658 560 135).

### Product description

Eco Train (ABN 84 658 560 135) was established in 2020, with the vision to produce a carbon neutral towel to help minimise the carbon footprint and educate others on how they can do so. Our message is 'Made Better. Be Better', highlighting that the Eco Train sport-towel is the superior product, made from natural fibres and how we need to 'be better' and support the sustainable choice.

Our towel is marketed as a single-use sport towel but has the capability to be used for multiple purposes. This includes as a cleaning rag, kitchen towel and more. We are going to continue to think of innovative ways on how we can use our product as an alternative to what is out there.

Eco Train is made out of VEOCEL™ fibres which are fully compostable. VEOCEL™ is a carbon neutral certified product, produced in Austria and then shipped to an international warehouse. It is then spun into towels in an Indonesian mill. From there, it is shipped to Australia and further distributed to customers.

The VEOCEL™ certification was provided through [ClimatePartner](#) and verified by TÜV Austria. It includes all upstream, production and downstream activities of the VEOCEL™ production, including the shipment to the international warehouse. Emissions have been offset using Verified Carbon Units. As part of this certification, the producer (Lenzing AG) implemented an emission reduction strategy with the goal to reach net zero by 2050 (see Appendix A for more information).

The functional unit for this certification is one Eco Train towel and the assessment follows the cradle to grave approach.

*“Eco Train is committed to sustainability, which is why we are excited to be partnering with Climate Active for the next step in producing our carbon neutral product.”*

## 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.

The emission sources in the boundary diagram below are as per the emissions categories in the emission summary table (in section 4).

### Inside emissions boundary

#### Quantified

VEOCEL™ fibre production

Transport of fibres to textile mill

Towel production in textile mill

Transport to warehouse

Warehouse electricity

Warehouse water

Staff commute to warehouse

Kraft paper packaging and sticker

Labels

Cardboard boxes

Distribution

Re-stocking of vending machines

End of life / disposal

#### Non-quantified

N/A

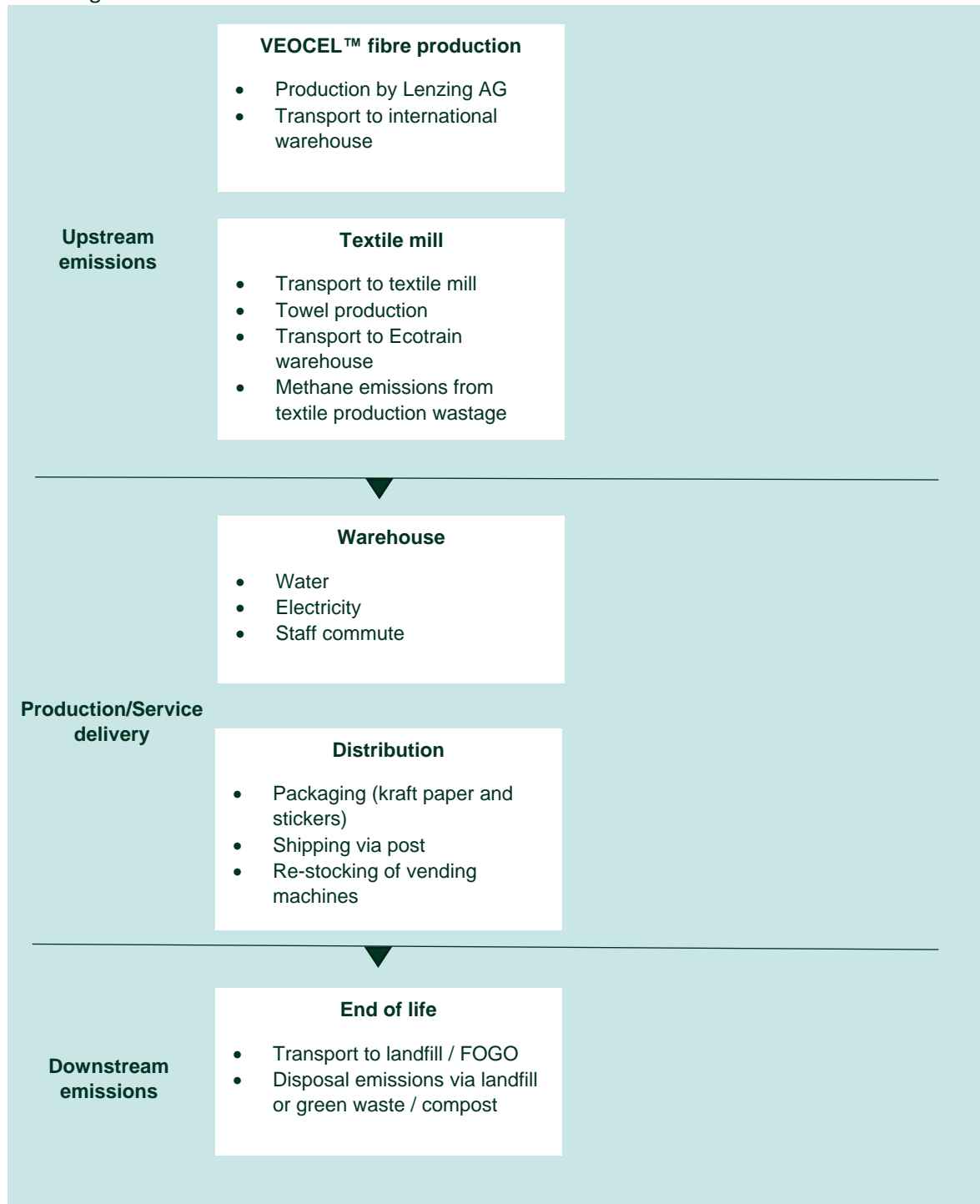
### Outside emission boundary

#### Non-attributable

Vending machines in gyms

## Product process diagram

Cradle-to-grave



## **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

Ecotrain Pty Ltd commits to reduce scope 1, 2 and 3 emissions by 50% per product by 2033 compared to a 2023/24 baseline. To date, Eco Train already uses a short production chain with the main component of the towel, VEOCEL™ fibres, being certified carbon neutral via Climate Partner and TÜV Austria. The producer of VEOCEL™, Lenzing AG, pledged to reduce their emissions by 50% by 2030 and achieve net zero by 2050 (see Appendix A for more information). In order for Ecotrain to reach its 50% reduction goal by 2033, the following actions will be implemented:

Operational activities: Emissions occurring at the warehouse and in distribution will be reduced by:

- Switching to a GreenPower electricity plan by 2028.
- Use of full electric vehicles for staff commute and product distribution by 2030, charged via roof-top solar or GreenPower.
- Where possible, re-using cardboard and packaging materials.

Supply chain: Upstream emissions will be reduced through choosing more environmentally conscious alternatives where available, including:

- Working with a textile mill committed to reduced carbon emissions by 2033.
- Engaging with manufacturers to understand their environmental impact to reduce processing waste.
- Choosing carbon neutral shipment options by 2033, or earlier.
- Purchasing only carbon neutral certified packaging (cardboard, wrapping paper and stickers) no later than 2028.

## 5.EMISSIONS SUMMARY

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

Australia Post parcels.

### Product emissions summary

Stage	tCO2-e
VEOCEL™ fibre production	0
Textile mill	1.419
Warehouse	0.062
Distribution	0.228
End of life	0.662

No uplift factors were included in the emissions total.

Emissions intensity per functional unit	0.00023
Number of functional units to be offset	10,000
Total emissions to be offset	2.37

## 6. CARBON OFFSETS

### Offsets retirement approach

Forward purchasing		
1.	Total emissions footprint to offset for this report	3
2.	Total eligible offsets purchased and retired for this report and future reports	10
3.	Total eligible offsets retired and used for this report	3
4.	Total eligible offsets forward purchased and banked to use toward next year's report	7

### Co-benefits

#### Trees for Life Carbon – Monarto Zoo

Planting trees helps protect our climate and restore our landscapes. Trees for Life creates dynamic, sustainable native forests which will remove carbon dioxide from the atmosphere and provide multiple environmental benefits. Trees for Carbon aims to replicate local native forests to provide habitat for our native wildlife and improve the condition of soil and water.

#### Satara wind power in Maharashtra, India

Across India, wind farms introduce clean energy to the grid which would otherwise be generated by coal-fired power stations. Wind power is clean in two ways: it produces no emissions and also avoids the local air pollutants associated with fossil fuels. Electricity availability in the regions have been improved, reducing the occurrence of blackouts across the area.

The projects support national energy security and strengthen rural electrification coverage. In constructing the turbines new roads were built, improving accessibility for locals. The boost in local employment by people engaged as engineers, maintenance technicians, 24-hour on-site operators and security guards also boosts local economies and village services.

The projects meet the following Sustainable Development Goals

- 7 – Affordable and clean energy
- 8 – Decent work and economic growth
- 13 – Climate action
- 15 – Life on land

## 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 (%)
Satara wind power in Maharashtra, India	VCU	Verra	02 August 2023	<a href="#">8138-460574041-460574050-VCU-050-APX-IN-1-1519-01012019-31102019-0</a>	2019	-	10	0	7	3	100%
Stapled to											
Tree for Life Carbon at Monarto Zoo (certificate see Appendix 1)											
Total offsets retired this report and used in this report										3	
Total offsets retired this report and banked for future reports									7		
	Type of offset units			Quantity (used for this reporting period claim)				Percentage of total			
	Verified Carbon Units (VCUs)			3				100%			

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

N/A

## APPENDIX A: ADDITIONAL INFORMATION



**TreesForLife**

Trees For Life restores and protects South Australian landscapes and empowers people to take action for our bushland, farmland and urban landscapes. Over 40 years we have grown native seedlings across every region of South Australia and have more than 20 dedicated carbon sites that offset 124,000 tonnes of emissions.

### **Certificate**

### **Eco train**

**has purchased 10 tonnes  
Carbon Offset comprising**

**Verified Carbon Standard Wind Power  
(Satara, India) and Trees For Life Carbon  
located at Monarto Zoo**

Native trees have been planted to help beautify the landscape, reduce erosion and salinity, absorb carbon and provide vital habitat and shelter for wildlife.

**Natasha Davis**  
Trees For Life 2023  
Chief Executive Officer

Trees For Life Inc phone 08 8406 0500 [www.treesforlife.org.au/carbon](http://www.treesforlife.org.au/carbon)

**carbon**  
undo the damage

## VEOCEL™ carbon neutral certification and emission reductions strategy

ClimatePartner carbon neutral certification for VEOCEL™ fibers (certificate based on projected numbers, whereas retired offsets below are based on actual numbers).



# Certificate

Partner in  
climate action



Innovative by nature

**Lenzing AG**

**Certified carbon neutral  
VEOCEL<sup>TM</sup> fibers**

This certificate confirms the offset  
of carbon emissions by additional  
carbon offset projects.

CO<sub>2</sub>-equivalents  
**17,300,000 kg**

Supported offset project  
**Multiple projects**

ClimatePartner-ID  
**18233-2201-1001**

Use the following URL for more  
information about the offset and the  
supported carbon offset project:  
[climatepartner.com/18233-2201-1001](https://climatepartner.com/18233-2201-1001)

Additional offsets cancelled for purposes other than Climate Active Carbon Neutral Certification							
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (tCO <sub>2</sub> -e)	Purpose of cancellation
<b>VEOCEL™ fibers (EcoPlanet Bamboo Central America - Reforestation Project)</b>	VCUs	Verra	3 <sup>rd</sup> January 2023	<a href="#">10472-220167765-220201942-VCS-VCU-261-VER-NI-14-1085-03022014-20112020-0</a>	2020	34,178	Carbon neutral certification through ClimatePartner (verification by TÜV Austria).
<b>VEOCEL™ fibers (Zhangye City Afforestation Project in Gansu Province)</b>	VCUs	Verra	11 <sup>th</sup> January 2023	<a href="#">11053-276087722-276092021-VCS-VCU-291-VER-CN-14-2370-01012019-31122019-1</a>	2020	4,300	Carbon neutral certification through ClimatePartner (verification by TÜV Austria).
<p><b>Please note that ClimatePartner is performing the retirement collectively for all of their customers. The retired amount is therefore larger than the offsets required for VEOCEL™. The share of offsets for VEOCEL™ are as follows:</b></p> <ul style="list-style-type: none"> <li>• 13,000 tCO<sub>2</sub> #1249 Reforestation, San Jose, Nicaragua (EcoPlanet Bamboo Central America)</li> <li>• 4,300 tCO<sub>2</sub> #1457 Afforestation, Gansu Province, China</li> </ul> <p><b>Information provided by Melanie Hofer, Customer Management (ClimatePartner Austria GmbH).</b></p>							

Lenzing AG, the producer of VEOCEL™, implemented a Climate Action Plan to reach net zero by 2050 and reduce carbon emissions by 40% by 2024 and 50% by 2030 compared to a 2017 baseline. This will be achieved through various objectives, such as procurement of 100% renewable energy, installation of on-site solar panels and transitioning coal-powered production plants to gas or bioenergy.



## 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.

There are no non-quantified emissions.

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
N/A	N/A	N/A	N/A	N/A

### Excluded emission sources

Attributable emissions sources can be excluded from the carbon inventory, but still considered as part of the emissions boundary if they meet **all three of the below criteria**. An uplift factor may not necessarily be applied.

1. A data gap exists because primary or secondary data cannot be collected (**no actual data**).
2. Extrapolated and proxy data cannot be determined to fill the data gap (**no projected data**).
3. An estimation determines the emissions from the process to be **immaterial**.

There no excluded emission sources.

	No actual data	No projected data	Immaterial
N/A	N/A	N/A	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.

Relevance test					
Non-attributable emission	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>
Vending machines in gyms	No	No	No	No	No



An Australian Government Initiative

