



PUBLIC DISCLOSURE STATEMENT

OLINDA SPRING WATER PTY LTD

ORGANISATION CERTIFICATION

FY2021–22

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Olinda Spring Water Pty Ltd
REPORTING PERIOD	Financial year 1 July 2021 – 30 June 2022 Arrears report
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><i>Tom Blazincic</i></p>
	Tom Blazincic Director 13/10/2022



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

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Version March 2022.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	128 tCO ₂ -e
OFFSETS BOUGHT	CERs 100%
RENEWABLE ELECTRICITY	118.59% Renewable energy
TECHNICAL ASSESSMENT	Not applicable

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2. CARBON NEUTRAL INFORMATION

Description of certification

This Climate Active Carbon Neutral Small Organisation certification covers the Australian business operations of Olinda Spring Water Pty Ltd, ABN 56 634 192 331.

This carbon emission inventory has been based on the Climate Active Small Organisation fixed emission boundary using an operational control approach. It covers the business operations of the company which are based at 19 Viewtech Place Rowville Vic 3178.

Organisation description

Olinda Spring Water is a spring water distribution company located in Melbourne.

Their spring water is sourced locally from a sustainable natural flowing spring and filtered by volcanic granite rock, resulting in oxygen rich living water.

With over 15 years of experience in the industry, Olinda Spring Water's mission is to deliver premium natural spring water direct from the source to you, with the lowest water kilometres in BPA free returnable bottles.

Olinda operates from a bottling facility located in Southeast Melbourne. They replicate the movement of natural spring in their bottling facility to ensure the spring water retains its oxygen rich qualities. It is then bottled and tested by an independent laboratory ready for distribution. Olinda services residential premises located in Melbourne and offices, worksites, and events across Australia.

The management team at Olinda have decided to become Climate Active Certified Carbon Neutral as part of their ongoing efforts to reduce emissions, review their environmental impact and continuously look at carbon reduction strategies with new business ventures.

“Climate Active has given Olinda Spring Water the means to measure, reduce, and offset carbon emissions to drive climate action, for a more sustainable future”.

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources can be excluded if they do not occur.

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 relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the certified entity, however are **optionally included**.

Non-quantified emissions have been assessed as relevant 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

Excluded emissions are those that have been assessed as not relevant to an organisation's operations and are outside of its emissions boundary, are outside of the scope of the certification or for this small organisation did not occur. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary		Outside emission boundary
<u>Quantified</u>	<u>Non-quantified</u>	<u>Excluded</u>
Construction materials	None	Product
Land & sea transport		Accommodation
Electricity		Air transport
ICT services and equipment		Cleaning & chemicals
Professional services		Food
Machinery and vehicles		Refrigerants
Office equipment and supplies		Stationery energy
Postage, courier and freight		
Products		
Waste		
Water		

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

Olinda Spring Water commits to reduce emissions across its value chain (scope 1, 2 and 3) by at least 10% by 2025, and 20% by 2030. As Olinda is a growing business, measuring emissions reduction from a base year when circumstances change annually, does not provide a true reflection of reductions achieved. Therefore, going forward, we will measure our emissions against a key performance indicator (KPI) of emissions / annual turnover baselined on our FY 2020 base year.

We aim to achieve this by taking the following actions and continuing to look for opportunities to reduce emissions further over the next 5 years.

Due Date	Emission Source	Emission reduction measure	Scope	Status	Estimated Reduction t CO ₂ -e pa
30 June 2023	All	Establish sustainability policies and preference carbon neutral certified products where possible	All	In progress	n/a
30 June 2023	Fuel	Investigate carbon neutral fuel options with certified providers (Ampol) est 50% savings	1 & 3	In progress	34.479
30 June 2024	Waste	Identify opportunities to increase recycling and reduce waste to landfill by 50%	3	Planned	3.656
2027	Fuel	Investigate hybrid and electric delivery vehicle options	1 & 3	Planned	TBA

Emissions reduction actions

Other actions Olinda have taken to date include:

Year Done	Emission Source	Emission reduction measure	Scope	Status	Reduction t CO ₂ -e pa
FY 2022	All	Set emission reduction target	All	Complete	n/a
FY 2021	Energy	Electricity - 100% Green Power	2 & 3	Complete	17.916
FY 2020	All	Energy audit to identify opportunities for energy reductions	2 & 3	Complete	22.3
FY 2020	Fuel	Delivery route planning to minimize fuel	3	Complete	n/a
FY 2020	Paper	Reduce printing and purchase carbon neutral paper	3	Complete	n/a

5. EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year:	FY 2019-2020	98.690
Year 1:	FY 2020-2021	144.649
Year 2:	FY 2021-2022	127.547

Significant changes in emissions

Significant changes in emissions that have occurred this financial year are noted below.

Emission source name	Current year (tCO ₂ -e and/ or activity data)	Previous year (tCO ₂ -e and/ or activity data)	Detailed reason for change
Machinery and vehicles	16.850	26.738	One new vehicle purchased in FY22 (two were purchased in FY21) due to business growth
Electricity	0.000	21.890	Purchasing 100% Green Power
Fuel / diesel	66.711	51.240	Business growth 35% pa resulting in an increase in deliveries (therefore fuel)
Staff commute	15.468	2.878	Increase due to additional employees because of business growth

Use of Climate Active carbon neutral products and services

Olinda Spring Water currently use the following certified carbon neutral products

Certified brand name	Product or Service used
Opal - Reflex	Carbon neutral paper

Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-based approach.

Emission Source	Total t CO2e
Accommodation and facilities	0.000
Construction Materials and Services	1.530
Electricity	0.000
ICT services and equipment	2.944
Machinery and vehicles	16.850
Office equipment & supplies	5.196
Postage, courier and freight	0.000
Products	0.173
Professional Services	5.083
Transport (Land and Sea)	82.178
Waste	7.312
Water	0.207
Grand Total	121.474

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
Compulsory additional 5% of the total to be added for small organisations	6.074
Total of all uplift factors	
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	127.547

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	128
3. Total eligible offsets required for this report	128
4. Total eligible offsets purchased and retired for this report	128
5. Total eligible offsets banked to use toward next year's report	0










Co-benefits

The *Yarra Yarra Biodiversity Corridor* is a native reforestation project located in Southwest Australia. The table below indicates the co-benefits of this project and how this project contributes to the United Nation SDGs. As land use and forestry activities are recognised as requiring high levels of upfront finance to source land, to plant and to manage, we have supplemented local biodiverse reforestation carbon offsets from the *Yarra Yarra Biodiversity Corridor* with Climate Active eligible renewable energy offset units.

The *Yarra Yarra Biodiversity Corridor* project brings sustainable development benefits other than just ultimately sequestering carbon. These include:

- Supporting regional communities by injected more than \$8 million into the local community (and 140 local businesses).
- Generation of new jobs for tree plantings, seed collection and integrated agricultural activities.
- Casual employment for 200+ people, including local indigenous people.
- Creation of an Australian Sandalwood integrated carbon industry in rural Australia.
- Preserving and registering (five sites) on the Department of Indigenous Affairs Registry aboriginal heritage sites discovered through conducting archaeological surveys on the properties.
- Baseline biodiversity surveys conducted by ecological scientists have discovered an amazing diversity of plant and animal species.
- Creation of wildlife habitats and the reintroduction of plant and animals, including over 30 species of conservation-significant native plants, 13 conservation-significant bird species and 100s of insect species.

- Combatting desertification by protecting and stabilising the ground with vegetation, which reduces soil salinity and erosion by wind and water.

Environment	Biodiversity / ecosystem services	The Yarra Yarra project reconnects and restores fragmented and declining (remnant) woodland and shrubland which provides habitat for threatened flora and fauna.	Goal 15: Life on land	
	Water Quality	Water quality is assumed to improve due to reduced surface runoff and reduction in sediment and nutrient loads in water catchments. Groundwater levels and salt concentrations are also expected to reduce over time.	Goal 6: Clean Water and Sanitation	
	Soil Quality	Soil quality of the Yarra Yarra project area is expected to improve over time with soil organic matter increasing and salt concentrations declining.	Goal 15: Life on land	
Economic	Local Employment and Skills	The establishment of plantations and conservation areas creates employment opportunities and skills development during the preparation, planting, management of the Yarra Yarra project.	Goal 3: Good Health and Well-being Goal 4: Quality Education Goal 8: Decent Work and Economic Growth Goal 17: Partnerships for the goals	   
Social	Indigenous cultural heritage	The Yarra Yarra project recognises and continues to protect significant cultural heritage sites that are located in the project area. This is assumed to strengthen cultural heritage and support spiritual re-connection to country which potentially has positive impacts on mental health and wellbeing of indigenous communities.	Goal 3: Good Health and Well-being Goal 17: Partnerships for the goals	 

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 ₂ -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 (%)
Yarra Yarra Biodiversity Corridor Biodiversity Reforestation Carbon Offsets – Australian Yarra Yarra Biodiversity Project	CER	ANREU	04 October 2022	12PWA312226B - 12PWA312353B	2014-2016	128	-	-	-	-	-
Stapled to CDM CER Metro Delhi Project, India			04 October 2022	239,744,553 - 239,744,680	CP2	-	128	0	0	128	100%
Total offsets retired this report and used in this report										128	
Total offsets retired this report and banked for future reports									0		

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Certified Emissions Reductions (CERs)	128	100



Australian National Registry of Emissions Units

Logged in as: Georgiana Rogers / Industry User

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

Transaction Details

Transaction details appear below.

i Transaction Successfully Approved

Transaction ID	AU24159
Current Status	Sending (91)
Status Date	04/10/2022 12:52:44 (AEDT) 04/10/2022 01:52:44 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Rogers, Georgiana SA
Comment	Surrendered on behalf of Olinda Spring Water Pty Ltd to support its carbon neutral claim against the Climate Active Carbon Neutral Standard FY 2022.

Transferring Account

Account Number	AU-2545
Account Name	Carbon Neutral Pty Ltd
Account Holder	Carbon Neutral Pty Ltd

Acquiring Account

Account Number	AU-2764
Account Name	Voluntary Cancellation – CP2
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
IN	CER	Kyoto Voluntary Cancellation	2	2					IN-4463			239,744,553 - 239,744,680	128

Transaction Status History

Status Date	Status Code
04/10/2022 12:52:48 (AEDT)	Completed (4)
04/10/2022 01:52:48 (GMT)	



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

1. Large-scale Generation certificates (LGCs)*	
2. Other RECs	

* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
Total LGCs surrendered this report and used in this report									

APPENDIX A: ADDITIONAL INFORMATION

Spring Water Source - Our spring water source in the Dandenong Ranges is located in a sustainable Ground Water Management Area and sustainably managed.

Source to bottling plant - lowest water Kms in industry reducing cost and emissions. Our close proximity to Melbourne results in Olinda Spring Water having the lowest water kilometers in the Industry, delivering from the source to the customer.

Raw water storage - We replicate our spring water's natural form by continuously moving the spring water within our tanks.

Bottle management - We use exclusively PET bottles which are 100% recycled in Australia and BPA Free. Our bottles are returnable and refillable. On average each of our bottles will deliver 900 litres of spring water in its lifetime before being recycled. This eliminates one thousand five hundred (600ml) plastic bottles from the environment.

Bottle filling process - there is a six-step process of cleaning our bottles before they are filled and capped. Bottles go through an automatic process of pre-washing, washing, rinsing, sanitising, 2nd rinse, filling and capping, ready for delivery. Ultraviolet is used to sterilise our spring water from any natural microbes that may be found in the raw spring water. We use UV as it replicates nature's sterilisation process.

Delivery to customers - We structure our deliveries around our customers needs. Regular weekly / monthly deliveries, or we also deliver to order. The cargo beds of our trucks are fully enclosed by roller doors, meaning your bottles are not exposed to sunlight, the harsh fumes of motor vehicles and sheltered from dirt and rain.

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a Market based approach

Location-based method

The location-based method provides a picture of a business's electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method

The market-based method provides a picture of a business's electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	22,118	0	100%
Jurisdictional renewables (LGCs retired)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	4,112	0	19%
Residual Electricity	-4,112	-4,091	-19%
Total grid electricity	22,118	-4,091	100%
Total Electricity Consumed (grid + non grid)	22,118	-4,091	119%
Electricity renewables	26,230	0	
Residual Electricity	-4,112	-4,091	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		0	
<i>A minus Residual Electricity Emissions in kgCO₂e rounds to zero because the negative emissions can only be used to reduce electricity consumption emissions. See electricity accounting rules for further information</i>			
Total renewables (grid and non-grid)	118.59%		
Mandatory	18.59%		
Voluntary	100.00%		
Behind the meter	0.00%		

Residual Electricity Emission Footprint (TCO2e) **0**

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	22,118	20,128	2,212
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	22,118	20,128	2,212
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Non-grid electricity (Behind the meter)	0	0	0
Total Electricity Consumed	22,118	20,128	2,212

Emission Footprint (TCO2e) **22**

Scope 2 Emissions (TCO2e) 20

Scope 3 Emissions (TCO2e) 2

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO2e)
Enter product name/s here	0	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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
None				

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

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.

Although the emission sources below are deemed a relevant emission under the small organisation certification, we did not use these sources in this period and as such they have been excluded from the PDS and carbon inventory.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Accommodation	No	No	No	No	No	No
Cleaning & Chemicals	No	No	No	No	No	No
Food	No	No	No	No	No	No
Refrigerants	No	No	No	No	No	No
Stationery energy	No	No	No	No	No	No
Product manufacture	No	No	No	No	No	No



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