



PUBLIC DISCLOSURE STATEMENT

OLINDA SPRING WATER PTY LTD

ORGANISATION CERTIFICATION

FY2022-2023

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Olinda Spring Water Pty Ltd
REPORTING PERIOD	Financial year 1 July 2022 – 30 June 2023 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 Date 28/9/23



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

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Version August 2023.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	187 tCO ₂ -e
OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	0 %
CARBON ACCOUNT	Prepared by: Green Moves Aust Pty Ltd
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 is based at 19 Viewtech Place Rowville Vic 3178.

Organisation description

Olinda Spring Water is a family owned and operated business operating since 2002. Melbourne is the home of some of the world's most pure and pristine spring waters. Olinda Spring Water sources local premium spring water from the Yarra Ranges and bottles it, ready for distribution to residential, commercial and events in the Melbourne Metropolitan area. Their core philosophy is retaining the natural characteristics of the spring, which is not compromised in the sterilisation and bottling process, resulting in the closest natural source of spring water on the market.

Olinda operate from an office and warehouse facility at 19 Viewtech Place Rowville Victoria. They operate several vehicles (including delivery vehicles). Business activities consist of extracting the spring water, transporting the spring water to a bottling facility where it is sterilised, tested and bottled into 15Litre PET bottles and stacked ready for distribution under HACCP certification.

Olinda management have made it a priority to minimise the impact of their organisations business activities and have decided to become Climate Active Certified Carbon Neutral as part of their ongoing efforts to reduce emissions, costs and to be better for the environment.

3. EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation 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 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 or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary

Quantified

Stationary energy and fuels
Electricity
Accommodation
Carbon neutral products and services
Cleaning and chemicals
Construction materials
Food
ICT services and equipment
Professional services
Machinery and vehicles
Office equipment and supplies
Postage, courier and freight
Products
Refrigerants
Transport (air)
Transport (land and sea)
Waste
Water
Working from home

Non-quantified

None

Outside emission boundary

Excluded

Products sold

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 CO2-e pa
30 June 2024	All	Establish sustainability policies and preference carbon neutral certified products where possible	All	In progress	n/a
30 June 2024	Fuel	Investigate carbon neutral fuel options with certified providers (Ampol) est 50% savings	1 & 3	In progress	34.479
30 June 2025	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 CO2-e pa
FY 2022	All	Set emission reduction target	All	Complete	n/a
FY 2021	Energy	Electricity – AGL Carbon Neutral (2022-2023) Electricity - 100% Green Power (2021-2022)	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 (without uplift)	Total tCO ₂ -e (with uplift)
Base year:	FY 2019-2020	82.933	98.690
Year 1:	FY 2020-2021	119.638	144.649
Year 2:	FY 2021-2022	121.474	127.547
Year 3:	FY 2022-2023	177.920	186.820

Significant changes in emissions

Emission source name	Previous year emissions (t CO ₂ -e)	Current year emissions (t CO ₂ -e)	Detailed reason for change
Trucks	11.793	35.940	Purchase of new delivery trucks and emission factor changes
Diesel oil post-2004	68.959	85.963	Emission factor changes

Use of Climate Active carbon neutral products, services, buildings or precincts

Certified brand name	Product/Service/Building/Precinct used
AGL	Carbon Neutral Electricity

Emissions summary

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

Emission category source	Sum of Total Emissions (t CO ₂ -e)
Accommodation and facilities	0.00
Cleaning and chemicals	0.00
Climate Active carbon neutral products and services	0.00
Construction materials and services	2.60
Electricity	0.00
Food	2.85
ICT services and equipment	2.75
Machinery and vehicles	48.65
Office equipment and supplies	2.30
Postage, courier and freight	0.00
Products	0.54
Professional services	8.40
Refrigerants	0.00
Stationary energy (gaseous fuels)	0.00
Transport (air)	0.00
Transport (land and sea)	100.63
Waste	7.28
Water	0.90
Working from home	1.01
Total	177.92

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot 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
Mandatory 5% uplift for small organisations	8.90
Total of all uplift factors	8.90
Total emissions footprint to offset <i>(total emissions from summary table + total of all uplift factors)</i>	186.82

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 187 t CO₂-e. The total number of eligible offsets used in this report is 187. Of the total eligible offsets used, none were previously banked and 187 were newly purchased and retired. None are remaining and have been banked for future use.

Co-benefits

These greenfield wind projects generate power using renewable energy source (wind energy) and sells the power generated to the state grid. It replaces the use of diesel generators by meeting the power demand during shortage periods. There is no consumption of any fossil fuel so no greenhouse gas emissions.

Social well-being: The project helps in generating employment opportunities during the construction and operation phases. The project activity will lead to development in infrastructure in the region such as development of roads and may promote business with improved power generation. Project developers will use at a minimum 2% of the revenues accrued from the sale of carbon credits on an annual basis for community related activities. These include providing assistance for development of public amenities in the surrounding areas such as water distribution/sanitation facilities/building of schools and hospitals and free distribution of educational books and school uniforms, annual eye camps health checks for villagers.

Economic well-being: The project is a clean technology investment in the region, which would not have taken place in the absence of the VCS benefits. The project activity will also help to reduce the demand supply gap in the state. The project will generate power using zero emissions wind based power generation which helps to reduce GHG emissions and specific pollutants like SO_x, NO_x, and SPM associated with the conventional thermal power generation facilities.

Environmental well-being: Wind being a renewable source of energy, reduces the dependence on fossil fuels and conserves natural resources which are on the verge of depletion. Due to its zero emission the Project activity avoids a significant amount of GHG emissions.

Technological well-being: The successful operation of the project activity should lead to promotion of wind based power generation and would encourage other entrepreneurs to participate in similar projects.



Eligible offsets retirement summary

Offsets retired 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 retired (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 (%)
Renewable Wind Power Project by Axis Wind Farms (Rayalaseema) Pty. Ltd)	VCU	Verra	20/9/2023	13119-472087559-472087646-VCS-VCU-1491-VER-IN-1-2052-01072021-31122021-0	2021	0	88	0	0	88	47%
Vajrarakur Wind Power Project in Andhra Pradesh	VCU	Verra	20/9/2023	6478-322910612-322910633-VCU-034-APX-IN-1-1214-01012017-31122017-0	2017	0	22	0	0	22	12%
Vajrarakur Wind Power Project in Andhra Pradesh	VCU	Verra	20/9/2023	6479-322930780-322930818-VCU-034-APX-IN-1-1214-01012018-03062018-0	2018	0	39	0	0	39	21%
Wind Based Power Generation by Mytrah Energy (India) Limited (EKIESL-VCS-January-16-01)	VCU	Verra	20/9/23	6712-339029247-339029284-VCU-034-APX-IN-1-1521-01012018-01052018-0	2018	0	38	0	0	38	20%
Total eligible offsets retired and used for this report										187	
Total eligible offsets retired this report and banked for use in future reports										0	
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Verified Carbon Units (VCUs)		187					100%				

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)*	0
2. 0	0

* 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	Project location	Eligible unit type	Registry	Surrender date	Accreditation code	Certificate serial number	Generation year	Fuel source	Quantity (MWh)
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

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business's electricity usage.

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.

For this certification, electricity emissions have been set by using the **market-based approach**

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kg CO2-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)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	0	0	0%
Residual Electricity	24,793	23,677	0%
Total renewable electricity (grid + non grid)	0	0	0%
Total grid electricity	24,793	23,677	0%
Total electricity (grid + non grid)	24,793	23,677	0%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	24,793	23,677	
Scope 2	21,895	20,910	
Scope 3 (includes T&D emissions from consumption under operational control)	2,898	2,767	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	0.00%
Mandatory	0.00%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO2-e)	20.91
Residual scope 3 emissions (t CO2-e)	2.77
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.00
Total emissions liability (t CO2-e)	0.00

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

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO2-e)
<i>Enter name or address of Climate Active certified building/precinct</i>	0	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market based method is outlined as such in the market based summary table.</i>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO2-e)
AGL opt in electricity product	24,793	0
<i>Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market based method is outlined as such in the market based summary table.</i>		

Location Based Approach Summary						
Location Based Approach	Activity Data (kWh) total	Under operational control			Not under operational control	
		(kWh)	Scope 2 Emissions (kg CO2-e)	Scope 3 Emissions (kg CO2-e)	(kWh)	Scope 3 Emissions (kg CO2-e)
Percentage of grid electricity consumption under operational control	100%					
VIC	24,793	24,793	21,074	1,735	0	0
Grid electricity (scope 2 and 3)	24,793	24,793	21,074	1,735	0	0
VIC	0	0	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	24,793					

Residual scope 2 emissions (t CO2-e)	21.07
Residual scope 3 emissions (t CO2-e)	1.74
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	0.00
Total emissions liability (t CO2-e)	0.00

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources 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	Justification reason
None	

Data management plan for non-quantified sources

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

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

The below emission sources have been assessed as not relevant to this organisation'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.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Products Sold	N	N	N	N	N	<p>Size: e.g., The emissions source is likely to be between X and Y t-CO₂-e, which is not large compared to the total emissions from electricity, stationary energy and fuel emissions (Z t-CO₂-e).</p> <p>Influence: e.g., We do not have the potential to influence the emissions from this source, including by shifting to a different lower-emissions supplier for our business.</p> <p>Risk: e.g., There are no relevant laws or regulations that apply to limit emissions specifically from this source, the source does not create supply chain risks, and it is unlikely to be of significant public interest.</p> <p>Stakeholders: e.g., Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.</p> <p>Outsourcing: e.g., We have not previously undertaken this activity within our emissions boundary and comparable organisations do not typically undertake this activity within their boundary.</p>



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