



PUBLIC DISCLOSURE STATEMENT

OLINDA SPRING WATER PTY LTD

ORGANISATION CERTIFICATION

FY2020–21 TRUE-UP REPORT

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 2020 – 30 June 2021 Arrears Report and True Up
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> <hr/> <p>Tom Blazincic Director 13th October 2021</p>



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

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Version September 2021. To be used for FY20/21 reporting onwards.



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	145 tCO ₂ -e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	18.93%
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.

“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”.

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.

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 or precinct'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		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Accommodation Air transport Carbon neutral products & services Cleaning & chemicals Construction materials & services Food Land & sea transport Electricity Stationery energy ICT services and equipment Professional services Machinery and vehicles Office equipment and supplies Postage, courier and freight Refrigerants Waste Water 	<p><u>Non-quantified</u></p> <p>None</p>	<p><u>Excluded</u></p> <p>Product manufacture</p>
	<p><u>Optionally included</u></p> <p>5 % uplift factor</p>	

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's carbon reduction strategy consists of:

Sustainability policies

- Establish environmental sustainability policies for the business and make them publicly available by 30 June 2022
- Set an overall emissions reduction target by 30 June 2022
- Create a five-year emission reduction plan by 30 June 2022

Energy emission reductions

- Transition to 100% green power or certified carbon neutral energy by 31 July 2021
- Upgrade remaining inefficient lighting to LED by 30 December 2021
- Investigate solar PV system for the site

Travel and commuting

- Investigate transition to hybrid and lower emissions transport options for delivery trucks and staff vehicles
- Investigate Climate Active Carbon Neutral Certified fuel for business vehicles

Company purchasing policies

- Update company policies to formally preference more sustainable and resource efficient products, and where possible certified carbon neutral products and services by 30 June 2022

Emissions reduction actions

Actions completed during this financial year include

- Delivery vehicle travel kilometres is optimised via planning routes to reduce travel, fuel and associated emissions
- Energy audit of site completed to identify energy reduction opportunities
- Major equipment upgraded to assist in energy reduction

5. EMISSIONS SUMMARY

Emissions over time

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

Significant changes in emissions

The emissions for Olinda Spring Water have increased by 50% over the period primarily due to the replacement of significant machinery and the purchase of two vehicles. Other increases in emissions from the base year are due to upgrading inefficient office equipment and significant business growth.

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	26.7377	0.00	Purchase of two new vehicles to cater for business growth, and upgrade of machinery.
Electricity	21890.00	19320.45	Business growth resulting in increased operational electricity use
Fuel / diesel	59.0918	51.024	Business growth resulting in a significant increase in deliveries
Office equipment & supplies	4.7515	1.825	Upgrade of office equipment
Staff commute	8.6057	3.483	Business growth and additional staff employed

Use of Climate Active carbon neutral products and services

None

Organisation emissions summary

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

The previous report was a projection report using representative data to estimate the emissions for the reporting year. This table shows the differences between the projected emissions and the actual emissions recorded.

Emission Category	Projected Emissions (TCO2e)	Sum of Scope 1 (TCO2e)	Sum of Scope 2 (TCO2e)	Sum of Scope 3 (TCO2e)	Sum of Total Emissions (TCO2e)
Construction Materials and Services	0	0	0	3.6478	3.6478
Electricity	19.3200	0	21.8900	0	21.8900
ICT services and equipment	0.6710	0	0	2.1501	2.1501
Land and Sea Transport (fuel)	51.0240	56.2138	0	2.8780	59.0918
Land and Sea Transport (km)	3.4830	0	0	8.6057	8.6057
Machinery and vehicles	0	0	0	26.7377	26.7377
Office equipment & supplies	1.8250	0	0	4.7515	4.7515
Postage, courier and freight	3.8820	0	0	1.2914	1.2914
Products	0.1720	0	0	0.2358	0.2358
Professional Services	0	0	0	4.3945	4.3945
Waste	2.5560	0	0	4.7200	4.7200
Water	0	0	0	0.2446	0.2446
Total	82.9330	56.2138	21.8900	59.6572	137.7610
Difference between projected and actual					54.8280

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.

Note that in the projected carbon inventory for FY2021 a 19% uplift factor was applied to cover items where data was unavailable or excluded from the account.

Reason for uplift factor	tCO₂-e
Compulsory additional 5% of the total to be added for small organisations	6.8888
<i>Total footprint to offset (uplift factors + net emissions)</i>	144.6490

6. CARBON OFFSETS

Offsets strategy

Offset purchasing strategy:	In Arrears
1. Total offsets previously forward purchased and banked for this report	99 tonnes
2. Total emissions liability to offset for this report	145 tonnes
3. Net offset balance for this reporting period	46 tonnes
4. Total offsets to be forward purchased to offset the next reporting period	Zero
5. Total offsets required for this report	145 tonnes

Note: The original offset strategy for our first carbon account was forward purchasing (Base year FY 2020, and first year offset through forward purchasing was FY2021). We have decided to change from Forward Purchasing strategy to Arrears strategy from this financial year onwards.






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	

Offsets summary

Proof of cancellation of offset units

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	Eligible quantity (tCO ₂ -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Gold Standard-accredited Yarra Yarra Biodiversity Corridor, WA stapled to...	PER	ANREU	4 th November 2020	GS1-1-AU-GS3039-21-2022-19221-5634-5732 (PERs)	2022	99	0	0	0	
CN-316 Renewable Energy Wind-farm Ningxia Helanshan Project, China	CER	CDM	4 th November 2020	<u>CN-316 1,011,023,861 - 1,011,023,959</u>	CP2	99	99	0	99	68%
Gold Standard-accredited Yarra Yarra Biodiversity Corridor, WA stapled to...	PER	ANREU	11 th October 2021	<u>GS1-1-AU-GS3039-21-2021-19220-9955-10000</u>	2021	46	0	0	0	
CN-1966 CER small scale Sichuan Miyaluo Hydroelectric Project, China	CER	CDM	11 th October 2021	CN-1966 1,095,378,504 - 1,095,378,549	2013-2016	46	0	0	46	32%
Total offsets retired this report and used in this report									145	
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)		145					100%			

Copy of registry entry for original 99 tonnes purchased.

nationalregistry.cleanenergyregulator.gov.au/transaction/show/126283

Logged in as: Raymond Wilson / Industry User

Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU16573
Current Status	Sending (91)
Status Date	04/11/2020 21:27:03 (AEDT) 04/11/2020 10:27:03 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Wilson, Raymond Glen
Comment	Cancelled on behalf of Olinda Spring Water Pty Ltd to support its carbon neutral claim against Climate Active Carbon Neutral Standard FY 2020/2021

Transferring Account		Acquiring Account	
Account Number	AU-2545	Account Number	AU-2764
Account Name	Carbon Neutral Pty Ltd	Account Name	Voluntary Cancellation – CP2
Account Holder	Carbon Neutral Pty Ltd	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
CN	CER	Kyoto Voluntary Cancellation	2	2					CN-316			1,011,023,861 - 1,011,023,959	99

Transaction Status History

Status Date	Status Code
-------------	-------------

Copy of registry entry for additional 46 tonnes purchased



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Transaction Details

Transaction details appear below:

i Transaction Successfully Approved

Transaction ID	AU19965
Current Status	Sending (91)
Status Date	11/10/2021 16:03:06 (AEDT) 11/10/2021 05:03:06 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Wilson, Raymond Glen
Transaction Approver	Wilson, Raymond Glen
Comment	Surrendered on behalf of Olinda Spring Water to support its carbon neutral claim against the Climate Active Carbon Neutral Standard FY2021

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	ERE Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
CN	CER	Kyoto Voluntary Cancellation	2	2					CN-1966			1,095,378,504 - 1,095,378,549	46



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

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

1. Large-scale Generation certificates (LGCs)*	None
2. Other RECs	None

* 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	
N/A										
<i>Total LGCs surrendered this report and used in this report</i>										

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 location 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 (kgCO2e)	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	0	0	0%
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)	3,801	0	19%
Residual Electricity	16,282	17,472	0%
Total grid electricity	20,083	17,472	19%
Total Electricity Consumed (grid + non grid)	20,083	17,472	19%
Electricity renewables	3,801	0	
Residual Electricity	16,282	17,472	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO2e)		17,472	
Total renewables (grid and non-grid)	18.93%		
Mandatory	18.93%		
Voluntary	0.00%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO2e)	17		
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>			

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)
Vic	20,083	21,890
Grid electricity (scope 2 and 3)	20,083	21,890
Vic	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	20,083	21,890
Emission Footprint (TCO₂e)	22	

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO ₂ e)
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

For small organisations, the justification must be one of the following:

- immaterial
- quantification is not cost effective relative to the size of the emission (i.e. it is small in relation to stationary energy, fuel and electricity) but uplift applied
- data unavailable but uplift applied.

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. 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
None	Yes/No	Yes/No	Yes/No	Yes/No

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

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Product manufacture	No	No	No	Yes	No	No

Product materials and manufacturing have been excluded based on the relevance test as emissions from manufacture of the products sold are outside of the operational control and / or emissions are low relative to the organisations electricity, stationary energy and fuel emissions.

Although Cleaning and Chemicals, and Food are deemed relevant emission under the small organisation certification, we do not use these and as such they have not been included in the PDS or carbon inventory.



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