

# PUBLIC DISCLOSURE STATEMENT

CATERLINK

ORGANISATION CERTIFICATION CY2021 (TRUE-UP)

Australian Government

# Climate Active Public Disclosure Statement

	CATERLINK COMMERCIAL KITCHENS AND BARS	An Australian Government Initiative
NAME OF	CERTIFIED ENTITY	Chrystal & Co TA Caterlink
REPORTI	NG PERIOD	Calendar year 1 January 2021 – 31 December 2021 True-up
DECLARA	TION	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.
		Benjamin James Chrystal Position of signatory: Director Date 15.06.2023



Australian Government

#### Department of Industry, Science, Energy and Resources

Public Disclosure Statement documents are prepared by the submitting organisation. The material in the Public Disclosure Statement documents represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement document and disclaims liability for any loss arising from the use of the document for any purpose.

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



# **1.CERTIFICATION SUMMARY**

TOTAL EMISSIONS OFFSET	474 tCO <sub>2</sub> -e
OFFSETS BOUGHT	100% VCUs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	Date: 20/12/2021 Name: Adina Cirtog Organisation: Pangolin Associates Pty Ltd Next technical assessment due: CY2024

#### Contents

1.	Certification summary	3			
2.	Carbon neutral information	4			
3.	Emissions boundary	5			
4.	Emissions reductions	7			
5.	Emissions summary	7			
6.	Carbon offsets	10			
7. Re	enewable Energy Certificate (REC) Summary	13			
Арр	endix A: Additional Information	14			
Арр	Appendix B: Electricity summary15				
Арр	endix C: Inside emissions boundary	17			
Арр	Appendix D: Outside emissions boundary18				



# **2.CARBON NEUTRAL INFORMATION**

#### **Description of certification**

Current certification covers Australian business operations of Chrystal & Co Pty Ltd, trading as Caterlink, ABN 65 008 680 822, with CY2020 as base year and CY2021 as first year of certification.

### **Organisation description**

Chrystal & Co Pty Ltd, trading as Caterlink, ABN 65 008 680 822, is a commercial kitchen contractor based in Perth, Western Australia and has been in operation since 1986. The business expanded to include a Victorian presence in 2017 and across Australia and overseas employees over 60 people. The business designs, installs and commissions commercial kitchen equipment for a wide variety of sectors including health care, education, oil & gas, hospitality and defense. Caterlink sees climate change as one of the main challenges facing all of us, and this is our commitment to lead the change in our industry towards a brighter more sustainable future.



# **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 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.





### 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**

Reducing emissions is at the core of our business and Caterlink is committed to keeping its emissions low, driving innovation and providing opportunities for our customers to reduce emissions with equipment recommendations that utilise low power, and/or low carbon output.

Based on current footprint one of the major sources contributing to the total carbon footprint is electricity. Caterlink is considering to undertake the following measures in CY2022 to reduce its carbon footprint:

- The best outcome is to reduce consumption.
- Conducting an energy audit would identify the specific opportunities and challenges in achieving this. Caterlink has begun replacing halogen lighting with LED, will look to applying movement / brightness sensors and/or timers to lighting, applying timers to air-conditioning systems and optimising their temperature set-points (i.e. setting the temperature to be closer to ambient).
- Longer term, all equipment purchases would be made with energy efficiency in mind.
- Caterlink has installed solar. For any electricity consumption remaining, GreenPower or Carbon Neutral power will be purchased.

Caterlink will develop a more detailed emissions reduction strategy around other emissions sources over the next two years.

# **5.EMISSIONS SUMMARY**

#### Significant changes in emissions

Caterlink did a projected accounting of their emissions. Since it was projected there is a chance for there to be significant changes within their emissions. This can be caused by an over/under calculation, unseen circumstances or not foreseeing an emissions source.

Emission source name	Actual (tCO₂-e and/ or activity data)	Projected (tCO <sub>2</sub> -e and/ or activity data)	Detailed reason for change
Total net electricity emissions (Location based)	68.68	117.59	Actual data differed from the projected due to the replacement of lighting from halogen to LED and the installation of solar.
Road freight (\$)	162.55	0	Was not accounted



			for in the projected.
Diesel Oil – Heavy vehicle euro iv or higher	75.26	105.02	Actual data differed from the projected, due to unexpended decrease in activity in this reporting period due to more rural third-party freight.
Commercial and Industrial Waste	45.85	38.61	Actual data differed from the projected, due to unexpended increase in activity in this reporting period.

### True-up

Total Emissions Summary	tCO2-e
Projected (CY2021):	345.89
True-up (CY2021):	473.73
Difference:	127.84

# Use of Climate Active carbon neutral products and services



### Organisation emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a location-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 (tCO2-e)	Sum of Scope 1 (tCO2-e)	Sum of Scope 2 (tCO2-e)	Sum of Scope 3 (tCO2-e)	Sum of total emissions (tCO2-e)
Accommodation and facilities	0.83	0	0	0	0
Air transport	21.65	0	0	4.00	4.00
Bespoke	0	0	0	0	0
Carbon neutral products/services	0	0	0	0	0
Cleaning and chemicals	0.97	0	0	6.67	6.67
Construction materials/services	0	0	0	0	0
Electricity	117.59	0	68.69	0	68.69
Food	0	0	0	0	0
Horticulture and agriculture	0	0	0	0	0
ICT services and equipment	4.05	0	0	17.96	17.96
Land and sea transport	129.79	83.46	0	59.13	142.59
Machinery and vehicles	0	0	0	0	0
Office equipment & supplies	13.38	0	0	6.63	6.63
Postage, courier and freight	3.06	0	0	163.37	163.37
Products	0.14	0	0	0.63	0.63
Professional services	8.32	0	0	10.50	10.50
Refrigerants	0.63	0	0	0	0
Roads and landscape	0	0	0	0	0
Stationary energy	0.05	0.02	0	0.002	0.03
Waste	38.61	0	0	45.85	45.85
Water	3.45	0	0	3.45	3.45
Working from home	3.37	0	0	3.37	3.37
Total net emissions	345.89 tCO <sub>2</sub> -e	83.48	68.69	321.56	473.73 tCO <sub>2</sub> -e
Difference between pr	ojected and actu	al			127.84 tCO <sub>2</sub> -e

### **Uplift factors**



# **6.CARBON OFFSETS**

### Offsets retirement approach

Forw	vard purchasing (True-up)	
1. Т р р	otal eligible offsets forward ourchased and retired in projected report	346
2. T	otal emissions footprint to	474
3. T th	otal eligible offsets retired for	128
4. Т р	otal eligible offsets ourchased for this period	474
5. T pr ye re	otal eligible offsets forward purchased and retired for next rear's report plus any emaining banked offsets to be carried over	0

### **Co-benefits**

Caterlink has a related entity based in the Indonesia city of Surabaya that manufactures a range of stainless steel table, shelves, trolleys and sinks and then exports the product internationally. We have chosen to offset using the Rimba Raya project in Borneo to help support the area and align our Indonesian operations with our long term sustainability vision.

#### Rimba Raya

Rimba Raya is situated in Central Kalimantan in Indonesian Borneo. Covering land approximately the same size as Singapore, it is known as one of the largest Orangutan sanctuaries in the world. Offering a viable alternative to deforestation, a practice very common in the area, the project has a wealth of benefits to the biodiversity of the region and the surrounding communities. Rimba Raya is home to over 300 species of birds, 122 species of mammals and 180 species of trees and plants. The project has strong community based initiatives including increased employment for communities, greater access to medical and health services, and assistance with education.

#### Wind Based Power Generation by Mytrah Energy (India) Limited

As well as providing a source of clean energy, the Mytrah Energy Wind Power Project improves the overall well-being of local communities. The result of Mytrah's work is impressive and contributes to the United Nations Sustainable Development Goals as it provides employment, clean water and sanitation, improved agricultural techniques, and opportunities for everyone - including women and youth.



Here are just a few examples:

- Lifting poverty, increasing the income of farmers: Mytrah's contribution includes teaching better, more environmentally-sound methods of fodder cultivation and livestock development. Farmers benefit from higher yields of milk, and higher incomes.
- Providing training for youth: New training programs help youth find meaningful employment. Areas of study include IT, electrician courses, motor repairs and dairy management.
- Creating educational programs for gender equality: Opportunities for adolescent girls include coaching and life skill training. Mytrah facilitates Adolescent Girls Collectives with an aim to restore the rights of young women through parent and community-wide participation.
- Building better healthcare systems: This initiative provides training for healthcare workers. One successful program teaches early diagnosis for common diseases such as hypertension and diabetes. Today there is a clinic and laboratory staffed with skilled volunteers. The project also captures digital data.
- Clean water and sanitation: The Swachh Bharat Sanitation Project improves the health and quality of life for rural-based people in the region. The initiative educates communities in sanitation and cleanliness and provides the necessary infrastructure.



### Eligible offsets retirement summary

Offsets cancelled for Climate Active Carbon Neutral Certification												
Project descri	iption	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 (%)
Rimba Raya Biodiversity F Project	Reserve	VCU	VERRA	22/12/2021	7627-414493288- 414493633-VCU-016- MER-ID-14-674- 01072014-31122014-1	2014	0	346	Used in projected report	0	346	73.0%
Rimba Raya Biodiversity F Project	Reserve	VCU	VERRA	25/11/2022	7627-414496142- 414496214-VCU-016- MER-ID-14-674- 01072014-31122014-1	2014	0	73	0	0	73	15.4%
Bundled Wind Project by My Group	d Power ytrah	VCU	VERRA	28/11/2022	<u>6918-358604502-</u> <u>358604556-VCU-034-</u> <u>APX-IN-1-1728-</u> <u>01012017-24112017-0</u>	2017	0	55	0	0	55	11.6%
							Total	offsets retired	this report and u	sed in this report	474	
	Total offsets retired this report and banked for future reports						0					
Ту	vpe of offse	et units			Quantity (used for	r this reportin	g period c	laim)	Percentage of	total		
Ve	erified Carbo	on Units (	VCUs)		478				100%			



# 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary



# APPENDIX A: ADDITIONAL INFORMATION



# 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)	18,311	0	19%				
Residual Electricity	80,452	79,998	0%				
Total grid electricity	98,763	79,998	19%				
Total Electricity Consumed (grid + non grid)	98,763	79,998	19%				
Electricity renewables	18,311	0					
Residual Electricity	80,452	79,998					
Exported on-site generated electricity	0	0					
Emissions (kgCO2e)		79,998					

Total renewables (grid and non-grid)	18.54%
Mandatory	18.54%
Voluntary	0.00%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO2e)	80
Figures may not sum due to rounding. Renewable percentag	e 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	4,627	4,210	463
Qld	0	0	0
NT	0	0	0
WA	94,136	63,071	941
Tas	0	0	0
Grid electricity (scope 2 and 3)	98,763	67,282	1,404
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	98,763	67,282	1,404

Emission Footprint (TCO2e)	69
Scope 2 Emissions (TCO2e)	67
Scope 3 Emissions (TCO2e)	1

#### Climate Active Carbon Neutral Electricity summary

	,	
Carbon Neutral electricity offset by Climate	Activity Data (kWh)	Emissions
Active Product		(kgCO2e)
N/A	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. These emissions are accounted for through an uplift factor. They have been non-quantified due to <u>one</u> 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. <u>Data unavailable</u> 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
N/A	N/A	N/A	N/A	N/A



# 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. <u>Size</u> The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions
- 2. <u>Influence</u> The responsible entity has the potential to influence the reduction of emissions from a particular source.
- <u>Risk</u> 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.
- <u>Outsourcing</u> 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	Included in boundary?
N/A	N/A	N/A	N/A	N/A	N/A	N/A





An Australian Government Initiative

