



PUBLIC DISCLOSURE STATEMENT

WINCONNECT PTY LTD

**ORGANISATION CERTIFICATION
CY2021**

Australian Government

Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	WINConnect Pty Ltd
REPORTING PERIOD	1 January 2021– 31 December 2021 Arrears report
DECLARATION	<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>



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	391 tCO ₂ -e
OFFSETS BOUGHT	20% ACCUs, 80% VCU
RENEWABLE ELECTRICITY	23.24%
TECHNICAL ASSESSMENT	06/06/2021 Sarah Colquhoun Pangolin Associates Next technical assessment due: CY23

Contents

1. Certification summary	3
2. Carbon neutral information.....	4
3. Emissions boundary	6
4. Emissions reductions.....	9
5. Emissions summary.....	10
6. Carbon offsets.....	12
7. Renewable Energy Certificate (REC) Summary	15
Appendix A: Additional Information	16
Appendix B: Electricity summary.....	17
Appendix C: Inside emissions boundary	19
Appendix D: Outside emissions boundary	19

2. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2021 and covers the Australian business operations of WINconnect Pty Ltd, trading as WINconnect, ABN: 71 112 175 710.

The operational boundary has been defined based on an operational control test, in accordance with the principles of the National Greenhouse and Energy Reporting Act 2007. This includes the following locations and facilities:

- Suit 201, 12 Cato Street, Hawthorn East 3123 VIC
- Suit 502, 50 Berry Street, North Sydney 2061 NSW
- Level 2, 3030 Coronation Drive, Milton 4064 QLD
- 68 Grenfell Street, Adelaide 5000 SA
- 210 Lord Street, Perth 6000 WA

The methods used for collating data, performing calculations and presenting the carbon account are in accordance with the following standards:

- Climate Active Standards
- The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
- National Greenhouse and Energy Reporting (Measurement) Determination 2008

Where possible, the calculation methodologies and emission factors used in this inventory are derived from the National Greenhouse Accounts (NGA) Factors in accordance with "Method 1" from the National Greenhouse and Energy Reporting (Measurement) Determination 2008.

The greenhouse gases considered within the inventory are those that are commonly reported under the Kyoto Protocol; carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

"WINconnect is committed to unlocking the latest in sustainable innovation for all Australians"

Organisation description

Founded in 2005, WINconnect one of Australia's largest Community Energy Network providers, connecting buildings to sustainable innovation and equitable utility services.

WINconnect operates over 1000 sites with over 150,000 customers. With our expertise spanning across residential, retirement, industrial, commercial buildings, retail centres and airport developments.

As a community's energy partner, WINconnect is always looking for new ways to achieve sustainable design and continue to work to support the transition to achieving net-zero emissions. Through the power of local micro-grids, buildings and developments have access to more sustainable options and technologies to generate their own renewable energy - benefiting both the community and the environment.

WINconnect operates nationally with offices in Victoria, Queensland, New South Wales, South Australia, and Western Australia.

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.

Inside emissions boundary

Quantified

Tenancy Electricity
Base Building Electricity
Telecommunications
Water & Sewage
IT Equipment
Paper (Carbon Neutral)
Employee Commute
Working From Home
Business Flights
Transport Fuels – Company Owned
Cleaning Services
Food & Catering
Postage & Couriers
Stationery
Advertising Services
Hotel Accommodation (Domestic)
Taxis & Ridesharing
Waste (Landfill & Recycling)

Non-quantified

Water
Refrigerants

Outside emission boundary

Excluded

NA

Data management plan for non-quantified sources

Water and refrigerants are deemed as immaterial and therefore non-quantified.

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

WINconnect commit to reduce total scope 1, 2 and 3 emissions from the business by 30% by 2030 compared to a 2020 baseline. This will be achieved through the following measures:

- Procurement of 100% renewable energy for all offices by 2025.
- Working with our building owners to understand plans to procure renewable energy for common areas as soon as possible.
- WINconnect are committed to transitioning all company fleet transport to electric vehicles by 2030.
- To reduce the emissions from employee commute, WINconnect will encourage more employees to carpool into offices and are willing to increase working from home flexibility to enable less employee travel.
- WINconnect will also encourage employees to organise e-meetings rather than in-person meetings, where possible.
- WINconnect are encouraging more employees to only travel using economy class to reduce in-flight emissions.
- Where possible or required, WINconnect will procure office electrical equipment with at least 4.5 star energy rated appliances.
- Looking to improve the current waste management system by implementing more recyclable bins and food waste/compostable rubbish bins.

Emissions reduction actions

During CY21, WINconnect have:

- Commenced purchasing GreenPower for our offices (10%).
- Encouraging employees to engage in e-conferencing instead of physical interstate travel.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		Total tCO ₂ -e
Base year/Year 1:	CY2020	410
Year 2:	CY2021	391

Significant changes in emissions

Emission source name	Current year (tCO ₂ -e)	Previous year (tCO ₂ -e)	Detailed reason for change
Electricity	135.38	162.36	10% Purchase of GreenPower in 2021
Advertising Services	20.15	1.60	This increase is due to natural business/spend variation in line with budgeting.
Transport Fuel (L)	31.36	3.91	Increase in km's travelled in company owned vehicles has occurred due to the easing of COVID restrictions and more staff travelling locally.
Working From Home	117.21	63.25	Increase in both total employees and the amount of time working from home due to ongoing restrictions throughout CY21

Use of Climate Active carbon neutral products and services

This assessment and Climate Active submission was prepared with the assistance of [Pangolin Associates](#) and these services are also carbon neutral.

Carbon neutral paper supplied by Reflex was also used by the business.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO ₂ -e)
Accommodation and facilities	0.70
Air transport (fuel)	0
Air transport (km)	2.29
Bespoke	0
Carbon neutral products and services	0
Cleaning and chemicals	3.27
Construction materials and services	0
Electricity	135.38
Food	0
Horticulture and agriculture	0
ICT services and equipment	16.65
Land and sea transport (fuel)	31.36
Land and sea transport (km)	24.61
Machinery and vehicles	0
Office equipment & supplies	3.53
Postage, courier and freight	18.30
Products	0
Professional services	20.15
Refrigerants	0
Roads and landscape	0
Stationary energy	0
Waste	16.72
Water	0
Working from home	117.21
Total	390.16

Uplift factors

NA

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	391
3. Total eligible offsets required for this report	391
4. Total eligible offsets purchased and retired for this report	391
5. Total eligible offsets banked to use toward next year's report	0

Co-benefits

The Rimba Raya Biodiversity Reserve project preserves more than 15,000 Ha of tropical forest. This project has added the following benefits:

Stopped the conversion of the project area being converted to palm oil plantation, including associated activities such as logging and burning felled trees and forest.

Created local employment to protect the area, including patrolling illegal logging and wildlife poaching in the area.

Implementation of training programs such as agroforestry plantations, community firefighting, chicken farms, shrimp paste production, environmental education, forest patrols, solar power electrification operation, and water purification construction to enable local community members to expand skills and increase their climate resilience.

Provision of water filtration systems in the project area to local communities to increase access to clean water.

Provision of small-scale solar lighting to the local community to increase access to basic services.

'The Range' Forest Regeneration Project, located in NSW establishes permanent native forests through assisted regeneration from in-situ seed sources (including rootstock and lignotubers) on land that was cleared of vegetation and where regrowth was suppressed for at least 10 years prior to the project having commenced.

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 (%)
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	23 June 2022	9840-145689229-145689540-VCS-VCU-263-VER-ID-14-674-01012016-31122016-1	2016	0	312	0	0	312	80%
'The Range' Forest Regeneration Project	ACCUs	ANREU	23 June 2022	3,786,009,315 – 3,786,009,393	2016	0	79	0	0	79	20%
Total offsets retired this report and used in this report										391	
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
Australian Carbon Credit Units (ACCUs)	79	20%
Verified Carbon Units (VCUs)	312	80%

ACCUS Retirement Screenshot:

Transaction Details

Transaction details appear below.

Transaction ID	AU22753
Current Status	Completed (4)
Status Date	23/06/2022 21:15:18 (AEST) 23/06/2022 11:15:18 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Kaloustian, Paul
Transaction Approver	Nair, Nileshni
Comment	Retired on behalf of WINconnect for Climate Active for CY2021

Transferring Account

Account Number	AU-1024
Account Name	Origin Energy Electricity Ltd
Account Holder	Origin Energy Electricity Limited

Acquiring Account

Account Number	AU-1068
Account Name	Australia Voluntary Cancellation Account
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
AU	KACCU	Voluntary ACCU Cancellation			ERF105116					2018-19		3,786,009,315 - 3,786,009,393	79

Transaction Status History

Status Date	Status Code
23/06/2022 21:15:18 (AEST) 23/06/2022 11:15:18 (GMT)	Completed (4)
23/06/2022 21:15:18 (AEST) 23/06/2022 11:15:18 (GMT)	Proposed (1)
23/06/2022 21:15:18 (AEST) 23/06/2022 11:15:18 (GMT)	Account Holder Approved (97)
23/06/2022 17:07:30 (AEST) 23/06/2022 07:07:30 (GMT)	Awaiting Account Holder Approval (95)

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

NA.

APPENDIX A: ADDITIONAL INFORMATION

NA

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	8,333	0	5%
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)	32,883	0	19%
Residual Electricity	136,147	135,378	0
Total grid electricity	177,363	135,378	23%
Total Electricity Consumed (grid + non grid)	177,363	135,378	23%
Electricity renewables	41,216	0	
Residual Electricity	136,147	135,378	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		135,378	
Total renewables (grid and non-grid)	23.24%		
Mandatory	18.54%		
Voluntary	4.70%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	135		
<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)	Scope 2 Emissions (kgCO ₂ e)	Scope 3 Emissions (kgCO ₂ e)
ACT	0	0	0
NSW	22,662	17,700	1,588
SA	36,001	10,800	2,520
Vic	73,901	67,250	7,390
Qld	18,822	15,058	2,259
NT	0	0	0
WA	25,947	17,364	359
Tas	0	0	0
Grid electricity (scope 2 and 3)	177,363	128,192	14,017
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	177,363	128,192	14,017

Emission Footprint (TCO₂e)	142
<i>Scope 2 Emissions (TCO₂e)</i>	128
<i>Scope 3 Emissions (TCO₂e)</i>	14

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO ₂ e)
NA	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 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
Water	Yes	No	No	No
Refrigerant	Yes	No	No	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 comparable organisations.

No emission sources were excluded from company A's organisation boundary in CY2021.

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

