



PUBLIC DISCLOSURE STATEMENT

CURVE SECURITIES PTY LTD

**ORGANISATION CERTIFICATION
CY2021**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	Curve Securities Pty Ltd
REPORTING PERIOD	1 January 2021 – 31 December 2021 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>Catherine Lygoe</i></p> <p>Catherine Lygoe Business Manager 24 October 2022</p>



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

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



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	63.73tCO ₂ -e
OFFSETS BOUGHT	42% ACCUs, 58% VCU.
RENEWABLE ELECTRICITY	25.01%
TECHNICAL ASSESSMENT	22/7/2022 Nicole Butler Pangolin Associates Next technical assessment due: 22/07/2025
THIRD PARTY VALIDATION	Type 1 18/7/2022 Wali Aziz Walker Wayland NSW

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2. CARBON NEUTRAL INFORMATION

Description of certification

Curve Securities Pty Ltd ABN 94 143 558 598 has completed its first organisation certification, setting CY2021 as its base year.

The organisational boundary includes the Australian business operations.

Curve can see that having a viable Carbon reduction strategy is in line with our corporate values and is becoming increasingly important in the role we play in the wider corporate environment that we are operating in. We believe serviced based industries, like ourselves, should be leading the way instead of shouldering the burden on Carbon heavy/manufacturing based industries.

Organisation description

Curve Securities was established in 2009 and has grown to turnover \$1 billion in interest rate products monthly with a current book of over \$7 billion just in deposits and has placed over \$80 billion since inception. Curve Securities has one office located at 1 Bligh street, Sydney, NSW. All Curve Securities staff are experienced financial markets professionals. Previous employers include CBA, NAB, Newcastle Permanent Building Society and Centric Wealth.

Curve Securities currently assists many clients in the local government space across Australia and we recognise the importance of being forward thinking and proactive in our Climate goals and trying to align with these clients values and strategies around climate and carbon reduction goals as we are an indirect downstream activity in the supply chain.

During 2021 normal business as usual operations were affected by various Covid restrictions. This potentially gave us a much lower baseline level due to restricted travel, cancelled conferences and events, Work from home directives. In light of this we will aim to reduce our strategies in line with normal operations in the coming years to reduce our emissions in the business across the three areas identified below to cut our Carbon emissions by 30% by 2031.

Yield Hub Pty Ltd (ABN: 67 634 425 719) is not included in the boundary of this assessment, it is deemed a separate entity.

“Curve is committed to reducing its carbon emissions and excited to participate in the Climate Active Certification. We can see that having a viable Carbon reduction strategy is in line with our corporate values and is becoming increasingly important in the role we play in the wider corporate environment that we are operating in”

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		Outside emission boundary
<p><u>Quantified</u></p> <ul style="list-style-type: none"> <i>Accommodation and facilities</i> <i>Electricity</i> <i>Food</i> <i>ICT services and equipment</i> <i>Office equipment & supplies</i> <i>Postage, courier and freight</i> <i>Products</i> <i>Professional Services</i> <i>Refrigerants</i> <i>Stationary Energy</i> <i>(gaseous fuels)</i> <i>Transport (Air)</i> <i>Transport (Land and Sea)</i> <i>Waste</i> <i>Water</i> <i>Working from home</i> 	<p><u>Non-quantified</u> N/A</p>	<p><u>Excluded</u> N/A</p>
	<p><u>Optionally included</u> N/A</p>	

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Curve is committed to reducing its carbon emissions and excited to participate in the Climate Active Certification process in our first reporting period for Calendar year 2021.

Curve aims to reduce the Carbon emissions generated by normal operations by 30% by 2031. This will be achieved through the following measures:

Scope 1: Direct - Power/Burning Emissions and Activities at Curve

Curve does not have any Scope 1 emissions currently to review.

Scope 2 : Indirect - Use of Electricity and Power from providers , 6.3tCO₂ 100% reduction target

Target or action #1 Obtaining the highest level of Green energy available by our energy provider.

Scope 3 : Indirect - All other GHG footprint from operational activities 57.4t CO₂, 30% reduction target (Travel/Suppliers) will be reduced by:

- Target or action #1 Offset carbon or try to hire electric/carbon efficient hire cars for staff travel
- Target or action #2 Offset flights with carbon credits, offset taxi's with carbon credits if available and ensure all employees are aware of this strategy when making direct bookings.
- Target or action #3 Seek environmentally conscious and other carbon active approved suppliers when making purchasing decisions for professional services supplied to the business.

Energy consumption and IT/Hardware emissions will be reduced by:

- Target or action #2 Reduce overall energy usage per person by implementing training and green initiatives to educate our staff, such as pre- setting all monitors and screens on to Inactive/energy saving modes, ensuring lighting is switched off at the mains as soon as staff leave for the day. Encouraging them to use all recycling facilities provided in the building
- Target or action #3 Any new IT equipment bought is reviewed against an internal Green/Carbon reduction policy e.g. fixing existing or buying refurbished goods, buying energy efficient goods, buying hardware that is made from recycled or with carbon neutral processes in manufacturing.

Food consumption by staff/entertaining emissions will be reduced by:

- Target or action #1 Weekly grocery shop - select only green deliveries, seasonal fruit, paper/recycled bags, buy only what is needed by communicating shopping items required, buying green/carbon neutral products where available (e.g. Paper towel and cleaning products).
- Target or action #2 Identify environmentally/carbon conscious food suppliers for any office catering (birthday cakes/ team event catering etc).
- Target or action #3 Encourage and educate staff to reduce meat and dairy consumption when expensing food and drink through the business.

5. EMISSIONS SUMMARY

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 carbon neutral.

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	0.05
Air transport (fuel)	0
Air transport (km)	0.47
Bespoke	0
Carbon neutral products and services	0
Cleaning and chemicals	0
Construction materials and services	0
Electricity	13.52
Food	1.58
Horticulture and agriculture	0
ICT services and equipment	5.57
Land and sea transport (fuel)	0
Land and sea transport (km)	3.57
Machinery and vehicles	0
Office equipment & supplies	0.07
Postage, courier and freight	0.03
Products	0.38
Professional services	35.65
Refrigerants	0.00
Roads and landscape	0
Stationary energy	1.19
Waste	0.58
Water	0.09
Working from home	0.99
Total	63.73

Uplift factors

N/A

6. CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total emissions footprint to offset for this report	63.73
2. Total eligible offsets purchased and retired for this report	64
3. Total eligible offsets banked to use toward next year's report	59

Co-benefits

Karlantijpa North Savanna Burning project

Karlantijpa North Savanna Burning project is a carbon farming project that supports rangers and Traditional Owners manage country; taken action on climate change; and strengthened the Australian economy. This project involves strategic and planned burning of savanna areas in the low rainfall zone during the early dry season to reduce the risk of late dry season wild fires.

The NIHT Topaiyo REDD+ Project

The preservation of these rainforests is essential to not only the carbon and biodiversity benefits mentioned above, but also the wellbeing and prosperity of the people of New Ireland. The project has evolved based on the input and needs expressed by persons living in the region. What began as a traditional timber operation has been recognized as an opportunity with enormous carbon sequestering potential, and has evolved into a forest protection project.

Pacajai REDD+ Project

The medium-term goal is to allow forest regeneration by reducing the area of cassava and by focusing on crops that are alternatives with a smaller footprint. It has provided a one-on-one course for agroforestry systems and energy efficient cookstoves for cooking and cassava production to villagers within and nearby the project boundary. 350 more cookstoves will be provided to all riverine people in the project areas. Found in the project zone are two critically endangered primates (Ka'apor Capuchin and Black Bearded Saki) and the endangered Giant Otter.

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 (%)	
Karlantijpa North Savanna Burning project	ACCUs	ANREU	12 Aug 2022	8,333,297,486 – 8,333,297,533	2021-22	0	48	0	21	27	42 %	
NIHT Topaiyo REDD +	VCUs	Verra	8 Aug 2022	9895-156961550-156961592-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=171212	2013	0	43	0	27	16	33%	
Pacajai REDD+ Project	VCUs	Verra	8 Aug 2022	11028-271101464-271101495-VCS-VCU-259-VER-BR-14-981-01012013-31122013-0 https://registry.verra.org/myModule/rpt/myrpt.asp?r=206&h=175099	2013	0	32	0	11	21	25%	
Total offsets retired this report and used in this report										64		
									Total offsets retired this report and banked for future reports		59	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	27	42
Verified Carbon Units (VCUs)	37	58

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Transaction Details

Transaction details appear below.

Transaction Successfully Approved

Transaction ID	AU23477
Current Status	Completed (4)
Status Date	12/08/2022 17:10:29 (AEST) 12/08/2022 07:10:29 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Foley, Rowan Paul Bulmer
Transaction Approver	Foley, Rowan Paul Bulmer
Comment	Retired on behalf of Curve Securities Pty Ltd for Climate Active for CY2021, CY2022 and CY2023

Transferring Account

Account Number	AU-2798
Account Name	Aboriginal Carbon Fund Limited
Account Holder	Aboriginal Carbon Fund 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			ERF104800					2021-22		8,333,297,486 - 8,333,297,533	48

Transaction Status History

Status Date	Status Code
12/08/2022 17:10:29 (AEST)	Completed (4)



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach.

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.

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 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	1,174	0	6%
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)	3,361	0	19%
Residual Electricity	13,592	13,516	0%
Total grid electricity	18,127	13,516	25%
Total Electricity Consumed (grid + non grid)	18,127	13,516	25%
Electricity renewables	4,534	0	
Residual Electricity	13,592	13,516	
Exported on-site generated electricity	0	0	
Emissions (kgCO ₂ e)		13,516	
Total renewables (grid and non-grid)	25.01%		
Mandatory	18.54%		
Voluntary	6.47%		
Behind the meter	0.00%		
Residual Electricity Emission Footprint (TCO₂e)	14		
<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 (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	18,127	14,139	1,269
SA	0	0	0
Vic	0	0	0
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	18,127	14,139	1,269
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	18,127	14,139	1,269
Emission Footprint (TCO2e)	15		
<i>Scope 2 Emissions (TCO2e)</i>	14		
<i>Scope 3 Emissions (TCO2e)</i>	1		

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (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 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
N/A	N/A	N/A	N/A	N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

N/A



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