PUBLIC DISCLOSURE STATEMENT

SENSUM VIC PTY LTD

ORGANISATION CERTIFICATION
FY2023-24

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Sensum VIC Pty Ltd
REPORTING PERIOD	1 July 2023 – 30 June 2024 Arrears Report
DECLARATION	*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.*
	Susana Guzman Herrera Business Administrator 17/12/2024

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

Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	106 tCO_2-e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	14.94%
CARBON ACCOUNT	Prepared by: Rewild Agency
TECHNICAL ASSESSMENT	18/12/2024 Rewild Agency Next technical assessment due: FY 2027

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2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the business operations of Sensum VIC Pty Ltd, trading as Sensum Group ABN 37 607 883 974.

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:

- Level 9, 505 Little Collin Street, Melbourne VIC 3000
- Level 21, 25 Grenfell Street Adelaide SA 5000
- Level 10 / 20 Martin Place Sydney NSW 2000

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 (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

This Public Disclosure Statement includes information for FY2023-24.

Organisation description

We pride ourselves on being leaders in modern construction project management, delivering bespoke services and cutting-edge solutions to our clients. Our ‘thing’ is to transform the way social infrastructure projects are delivered; to challenge and create new and improved ways to make a difference in people’s lives. We work to deliver services and structures that support a better quality of life. One Pack │One Planet. Our Sensum Group Head Office and core assets are located in Victoria co-working/sub-tenant office space, with another physical office use in South Australia and New South Wales also operating from a co-working/sub-tenant office space

The emissions associated with our services, including advisory and management services, are not included within this certification.

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 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

- Accommodation
- Cleaning and chemicals
- Carbon neutral products and services
- Electricity
- ICT services and equipment
- Office equipment and supplies
- Postage, courier and freight
- Professional services
- Refrigerants
- Stationary energy and fuels
- Transport (land and sea)
- Waste
- Water

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4. EMISSIONS REDUCTIONS

Emissions reduction strategy

Sensum commits to reduce emissions across the value chain (scopes 1, 2 and 3) by 30% in 2030 from a 2020-21 base year. Sensum will achieve this by implementing the following emissions reduction actions, broken down by scope:

Scope 1:

- Sensum does not have a large amount of attributable Scope 1 emissions.

Scope 2:

- Sensum will purchase 100% renewable energy for its Australian tenancy electricity by 2030.

Scope 3:

- Sensum is committed to working with building owners to reduce base building emissions for Australian office operations.
- Scope 3: Business Travel, ICT services and Employee commute are the largest contributors to Sensum scope 3 emissions and Sensum is committed to working with suppliers to provide more accurate emissions data and to reduce the carbon emissions of these services if possible. Sensum will consider purchasing carbon neutral services where available.
- We will continue to work toward ways of reducing our flights by using virtual conferencing methods and we are committed to purchasing 100% Climate Active carbon neutral flights from Australian airlines by 2030.

Emissions reduction actions

Some key emissions reductions over time include:

- Reduction in paper, printing and stationary costs, partially due to adoption of new software and online signing.
- Reduction in flights by using virtual conferencing methods and utilising local employees for interstate-based work.
- Reduction in flight emissions by purchasing Climate Active certified carbon neutral flights where possible.
- Reduction in office space and signing up to co-working habitats, reducing energy demand.

5.EMISSIONS SUMMARY

Emissions over time

		Total tCO_2-e (without uplift)
Base year:	2020-21	183.15
Year 1:	2021-22	186.61
Year 2:	2022-23	115.19
Year 3:	2023-24	105.53

Significant changes in emissions

Significant changes in emissions			
Emission source	**Previous year emissions** (t CO_2-e)	**Current year emissions** (t CO_2-e)	**Reason for change**
Electricity (market-based method, scope 3)	19.88	14.22	Reduction in staff FTE and overall energy consumption in coworking spaces.

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

Certified brand name	Product/Service/Building/Precinct used
Qantas Airways Limited	Flights
Virgin Australia Holdings	Flights

Emissions summary

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

Emission category	Sum of Scope 1 emissions (tCO2-e)	Sum of Scope 2 emissions (tCO2-e)	Sum of Scope 3 emissions (tCO2-e)	Sum of Total emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	4.51	4.51
Cleaning and chemicals	0.00	0.00	0.17	0.17
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	14.22	14.22
ICT services and equipment	0.00	0.00	22.20	22.20
Machinery and vehicles	0.00	0.00	1.92	1.92
Office equipment and supplies	0.00	0.00	1.41	1.41
Postage, courier and freight	0.00	0.00	0.33	0.33
Products	0.00	0.00	0.40	0.40
Professional services	0.00	0.00	27.38	27.38
Refrigerants	0.30	0.00	0.00	0.30
Stationary energy	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	10.44	10.45
Transport (land and sea)	0.00	0.00	12.89	12.89
Waste	0.00	0.00	0.57	0.57
Water	0.00	0.00	0.03	0.03
Working from home	0.00	0.00	8.75	8.75
Grand Total	**0.30**	**0.00**	**105.23**	**105.53**

Uplift factors

N/A

6. CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification

Type of offset unit	Quantity used for this reporting period	Percentage of total units used
Verified Carbon Units (VCUs)	106	100.00%

Project name	Type of offset unit	Registry	Date retired	Serial number	Vintage	Total quantity retired	Quantity used in previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period	Percentage of total used this reporting period
Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited	VCU	Verra Registry	25/01/2024	11065-277035491-277035557-VCS-VCU-997-VER-IN-1-1904-01012020-31122020-0	2020	67	49	0	18	16.98%
Solar Energy Project(s) by SB Energy Private Limited	VCU	Verra Registry	18/12/2024	8423-15993314-15993323-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0	2018	10	0	0	10	9.43%
Renewable Wind Power Project by Axis Wind Farms (Rayalaseema) Pvt. Ltd	VCU	Verra Registry	18/12/2024	13119-472102322-472102400-VCS-VCU-1491-VER-IN-1-2052-01072021-31122021-0	2021	79	0	1	78	73.58%

Stapled units summary

The below units have been ‘stapled’ to eligible Climate Active carbon offset units. Stapled units may represent a beneficial outcome, such as biodiversity protection or improved water quality. These purchases are additional to Climate Active program requirements.

Stapled units and their corresponding scheme or project have not been assessed by Climate Active against the offset integrity principles in the Climate Active Carbon Neutral Standards and are not included in the list of eligible Climate Active carbon offset units (Appendix A of the Standards). Businesses have undertaken their own due diligence when purchasing these stapled units.

Project name	Unit type e.g. biodiversity	Project location	Eligible offset project stapled to	Stapled quantity	Link to project or evidence
Australian (WA) Biodiverse Reforestation Carbon Offsets (BRCO), Yarra Yarra Biodiversity Corridor	Biodiversity	Western Australia (WA)	Solar Energy Project(s) by SB Energy - India	10	Refer to Appendix A

Co-benefits

Sensum are supporting multiple carbon offsetting projects for FY24, including both Australian and International projects, and sequestration and avoidance (e.g. renewables) based projects. The projects include:

- Yarra Yarra Biodiversity Corridor – A reforestation and restoration project located in Western Australia (WA), the project is revegetating the area with native trees and shrubs to encourage wildlife return and biodiversity, while also simultaneously removing carbon from the atmosphere. The project also has numerous co-benefits including economic growth (creation of 400+ jobs and 50 indigenous roles), water quality improvement and soil improvement.

- AXIS Wind Farms – A renewable energy project installing 105 MW wind power infrastructure in Anantapur district of Andhra Pradesh (India). The project not only drives the uptake of renewables, but also creates economic opportunities during both construction and operation in the region and the development of associated infrastructure (e.g. roads).

Table: Co-benefits of the *Yarra Yarra Biodiversity Corridor*, Australia

(based on an independent study conducted by Point Advisory, a leading sustainability consulting firm, in 2020)

Co-benefits category	Core co-benefit	Co-benefit description/nature of potential co-benefit	UN Sustainable Development Goals
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 

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

This is to certify that

Sensum VIC

for its Climate Active Carbon Neutral Certification
for FY24 has permanently surrendered

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Biodiverse Reforestation Carbon Offsets
from the *Yarra Yarra Biodiversity Corridor*

Thank you for making a difference to our planet and future generations by combating climate change.

Dr Phil Ireland | Chief Executive Officer

carbonneutral
Turn Emissions into Trees

Encouraging positive social, environmental and economic change with solutions that help overcome the effects of the climate crisis.

Carbon Neutral Pty Ltd is regulated by the Australian Securities and Investments Commission and holds Australian Financial Services Licence Number 481004

Issue Date: 18 December 2024 | **Emissions Period:** 1 July 2023 - 30 June 2024

Serial numbers (inclusive): NWSA-B1-23/0017273-0017282

Carbon Neutral retires an equal number of verified carbon credits from an international project for all Biodiverse Reforestation Carbon Offsets to satisfy claims of carbon offsetting (and carbon neutrality where applicable)

Serial numbers (inclusive): 8423-15993314-15993323-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0.

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 CO_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)	0	0	0%
GreenPower	0	0	0%
Climate Active certified - Precinct/Building (voluntary renewables)	0	0	0%
Climate Active certified - Precinct/Building (LRET)	0	0	0%
Climate Active certified - Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Climate Active certified - Electricity products (voluntary renewables)	0	0	0%
Climate Active certified - Electricity products (LRET)	0	0	0%
Climate Active certified - 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)	3,599	0	15%
Residual electricity	20,492	18,648	0%
Total renewable electricity (grid + non grid)	**3,599**	**0**	**15%**
Total grid electricity	**24,091**	**18,648**	**15%**
Total electricity (grid + non grid)	**24,091**	**18,648**	**15%**
Percentage of residual electricity consumption under operational control	0%		
Residual electricity consumption under operational control	**0**	**0**	
Scope 2	0	0	
Scope 3 (includes T&D emissions from consumption under operational control)	0	0	
Residual electricity consumption not under operational control	**20,492**	**18,648**	
Scope 3	20,492	18,648	

Total renewables (grid and non-grid)	**14.94%**
Mandatory	**14.94%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**0.00**
Residual scope 3 emissions (t CO_2-e)	**18.65**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**14.22**
Total emissions liability (t CO_2-e)	**14.22**

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

Location Based Approach Summary

Location Based Approach	Activity Data (kWh) total	Under operational control			Not under operational control	
Percentage of grid electricity consumption under operational control	**100%**	**(kWh)**	**Scope 2 Emissions (kg CO_2-e)**	**Scope 3 Emissions (kg CO_2-e)**	**(kWh)**	**Scope 3 Emissions (kg CO_2-e)**
ACT	0	0	0	0	0	0
NSW	2,265	0	0	0	2,265	1,653
SA	4,268	0	0	0	4,268	1,408
VIC	17,558	0	0	0	17,558	15,100
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	**24,091**	**0**	**0**	**0**	**24,091**	**18,162**
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		
WA	0	0	0	0		
TAS	0	0	0	0		
Non-grid electricity (behind the meter)	**0**	**0**	**0**	**0**		

Total electricity (grid + non grid)	**24,091**
Residual scope 2 emissions (t CO_2-e)	**0.00**
Residual scope 3 emissions (t CO_2-e)	**18.16**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**15.50**
Total emissions liability (t CO_2-e)	**15.50**

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 CO_2-e)
N/A	**0**	**0**

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.

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
Vic Powershop	**788**	**0**
NSW Powershop	**1,591**	**0**
SA Powershop	**2,487**	**0**

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.

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
N/A	N/A

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
N/A						

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