



PUBLIC DISCLOSURE STATEMENT

SENSUM VIC PTY LTD

**ORGANISATION CERTIFICATION
FY2024-25**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Sensum VIC Pty Ltd
REPORTING PERIOD	1 July 2024 – 30 June 2025 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>  Name of signatory: Siobhan Pearson Position of signatory: Business Manager Date: 06/08/2026



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

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Version 10.



1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	73 tCO ₂ -e
CARBON OFFSETS USED	100% VCUs
RENEWABLE ELECTRICITY	15.26%
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 emissions associated with our services, including advisory and management services, are not included within this certification.

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 (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).

This Public Disclosure Statement includes information for FY2024-25.

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.

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**

- Stationary energy and fuels
- 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
- Transport (Air)
- Transport (land and sea)
- Waste
- Water
- Working from home

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.
- Sensum will also integrate environmental awareness into internal training, supporting employees to make low-carbon choices in their daily lives, in line with ISO environmental targets and objectives.

Emissions reduction actions

During this reporting period, Sensum implemented several actions to reduce our operational emissions. We increased flexible work arrangements, reducing office energy use and commuting emissions. We purchased various (where possible) carbon-neutral flights for business travel and coordinated virtual project meetings and carpooling with clients to further limit travel-related emissions. We also continue to promote digital documentation and online system usage as opposed to printing and paper usage. We continue to share our Melbourne headquarters with a B Corp certified business, supporting our sustainability goals.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO ₂ -e (without uplift)	Total tCO ₂ -e (with uplift)
Base Year / Year 1:	2020-21	183.15	183.15
Year 2:	2021-22	186.61	186.61
Year 3:	2022-23	115.19	115.19
Year 4:	2023-24	105.53	105.53
Year 5:	2024-25	72.18	72.18

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)	14.22	9.03	A combination of a reduction in staff FTE and reduced office energy consumption due to increased workplace flexibility and a reassessment of the need for permanent office spaces contributing to lower overall consumption in co-working spaces.
Computer and technical services	19.09	14.07	Reduction in spending combined with slight emission factor reduction.
Technical services	10.22	8.00	Reduction in spending combined with slight emission factor reduction.
Average car (fuel unknown)	6.18	7.35	Adjustment in internal mileage expense calculations.

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
Powershop	Electricity

Emissions summary

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

Emission category	Scope 1 emissions (tCO ₂ -e)	Scope 2 emissions (tCO ₂ -e)	Scope 3 emissions (tCO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	1.11	1.11
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	9.03	9.03
ICT services and equipment	0.00	0.00	15.80	15.80
Machinery and vehicles	0.00	0.00	0.13	0.13
Office equipment & supplies	0.00	0.00	0.24	0.24
Professional Services	0.00	0.00	21.72	21.72
Refrigerants	0.30	0.00	0.00	0.30
Stationary Energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	4.55	4.55
Transport (Land and Sea)	0.00	0.00	13.05	13.05
Waste	0.00	0.00	1.76	1.76
Water	0.00	0.00	0.02	0.02
Working from home	0.00	0.00	4.47	4.47
Total emissions (tCO₂-e)	0.30	0.00	71.88	72.18
<i>Figures may not sum to total due to rounding.</i>				

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)	73	100%

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
Katingan Peatland Restoration and Conservation Project	VCU	Verra Registry	16/12/2025	12730-427256038-427256055-VCS-VCU-263-VER-ID-14-1477-01012020-31122020-0	2020	18	0	0	18	24.66%
Ghani Solar Renewable Power Project by Greenko Group	VCU	Verra Registry	16/12/2025	15618-702598308-702598362-VCS-VCU-997-VER-IN-1-1792-01082021-31122021-0	2021	55	0	0	55	75.34%
Offset Totals:						73	0	0	73	100%

Co-benefits

N/A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION





Verified Carbon Standard

Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 16 Dec 2025, 18 Verified Carbon Units (VCUs) were retired on behalf of:

Sensum

Project Name
Katingan Peatland Restoration and Conservation Project

VCU Serial Number
12730-427256038-427256055-VCS-VCU-263-VER-ID-14-1477-01012020-31122020-0

Additional Certifications

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Verified Carbon Standard

Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 16 Dec 2025, 55 Verified Carbon Units (VCUs) were retired on behalf of:

Sensum

Project Name
Ghani Solar Renewable Power Project by Greenko Group

VCU Serial Number
15618-702598308-702598362-VCS-VCU-997-VER-IN-1-1792-01082021-31122021-0

Additional Certifications

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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 renewable electricity generated	0	0	0%
Total non-grid renewable electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCS surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
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)	2,183	0	15%
Residual Electricity	12,118	11,148	0%
Total renewable electricity (grid + non grid)	2,183	0	15%
Total grid electricity	14,300	11,148	15%
Total electricity (grid + non grid)	14,300	11,148	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	12,118	11,148	
Scope 3	12,118	11,148	

Total renewables (grid and non-grid)	15.26%
Mandatory	15.26%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	0.00
Residual scope 3 emissions (t CO₂-e)	11.15
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	0.00
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	9.03
Total emissions liability (t CO₂-e)	9.03

Figures may not sum to total 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	16%	(kWh)	Scope 2 Emissions (kgCO ₂ -e)	Scope 3 Emissions (kgCO ₂ -e)	(kWh)	Scope 3 Emissions (kgCO ₂ -e)
ACT	0	0	0	0	0	0
NSW	1,482	239	158	10	1,243	870
SA	1,155	186	43	9	969	271
VIC	11,664	1,880	1,448	169	9,784	8,414
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)	14,300	2,305	1,648	188	11,995	9,555
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)	14,300					

Residual scope 2 emissions (t CO₂-e)	1.65
Residual scope 3 emissions (t CO₂-e)	9.74
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	1.44
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	8.54
Total emissions liability	9.98

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
<i>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.</i>		

Climate Active carbon neutral electricity products

Climate Active carbon neutral electricity product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO ₂ -e)
Vic Powershop	554	0
NSW Powershop	1061	0
SA Powershop	691	0
<i>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.</i>		

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	Y / N	Y / N	Y / N	Y / N	Y / N	Size: N/A Influence: N/A Risk: N/A Stakeholders: N/A Outsourcing: N/A



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