



PUBLIC DISCLOSURE STATEMENT

SENSUM

**ORGANISATION CERTIFICATION
FY 2020-2021**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Sensum VIC Pty Ltd

REPORTING PERIOD: Financial year 1 July 2020 – 30 June 2021

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.

Signature

Date: 16 December 2021

Name of Signatory: Duncan Schmoll

Position of Signatory: Management Accountant



Australian Government
Department of Industry, Science,
Energy and Resources

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Version number February 2021



1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2020 to 30 June 2021 and covers the Australian 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 1, 2 Adelaide Street, Cremorne 3121 VIC
- Suite 3, Level 3, 91 King William Street, Adelaide 5000 SA
- Employees working remotely in NSW

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).

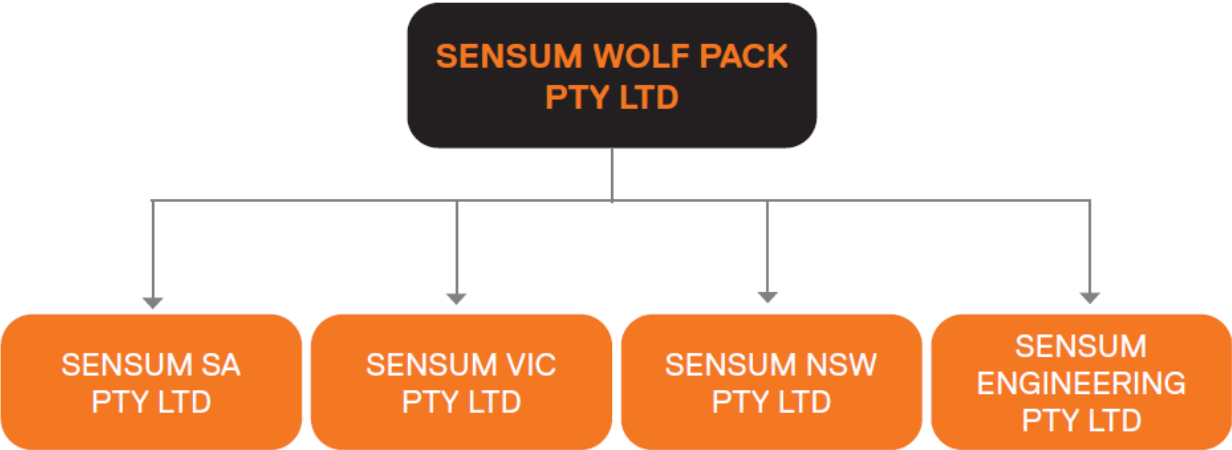
“Climate Active Certification is an important step for us on our journey to be a profit-for-purpose organisation - keeping sustainability and regeneration at the forefront of our minds in every interaction”

Organisation description

We pride ourselves on being leaders in modern construction project management, delivering bespoke services and cutting-edge solutions to our clients.

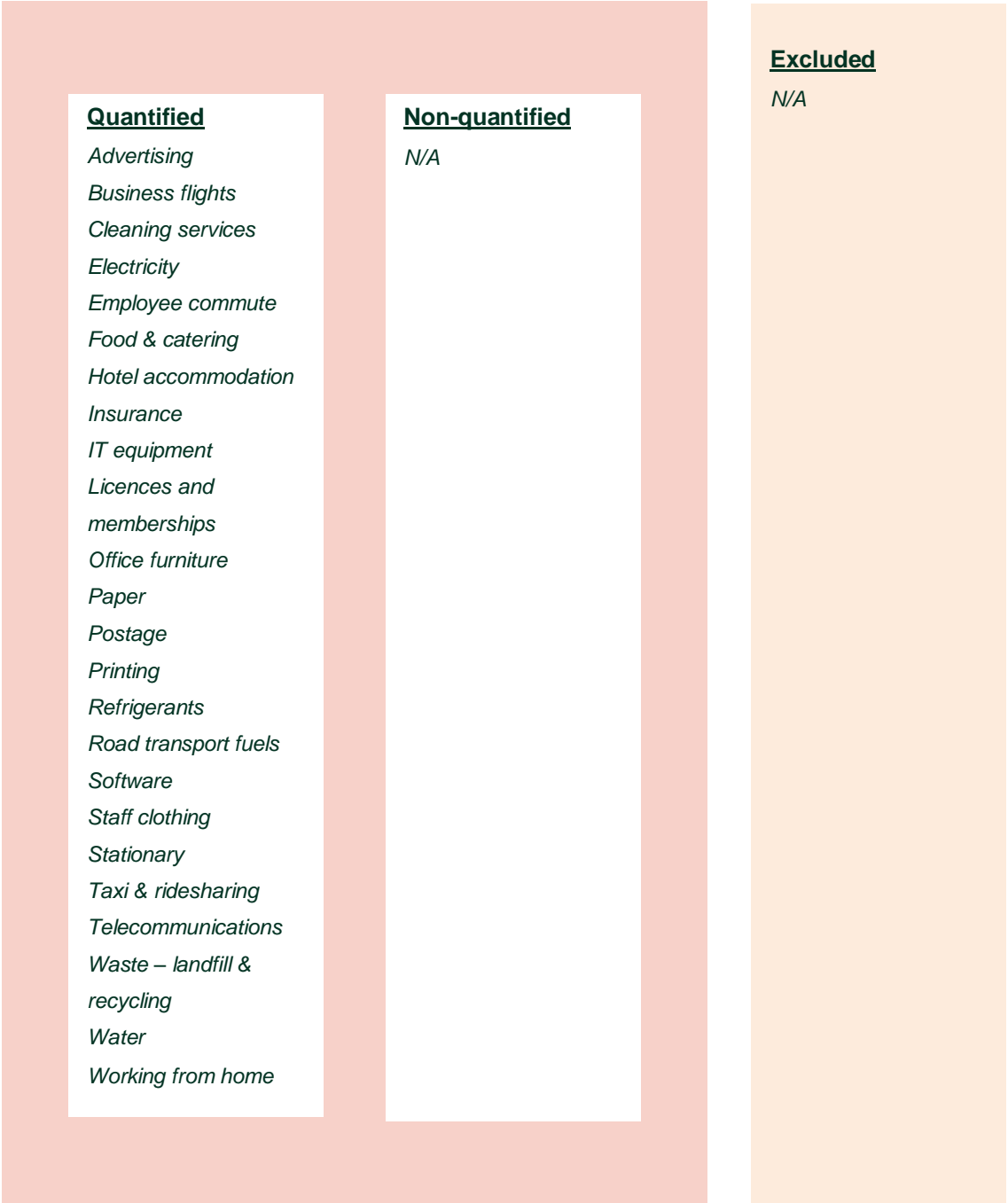
Our 'thing' is to transform the way social infrastructure projects are delivered; to challenge and create new and improved ways to make a difference in people's lives. We work to deliver services and structures that support a better quality of life. One Pack | One Planet.

Our Sensum Group Head Office and core assets are located in Victoria with another physical office in South Australia. There is also an Engineering team based in Victoria, and a NSW team that does not have a physical office space (who are working from home and remotely).



2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

N/A.

Data management plan

N/A.

Excluded sources (outside of certification boundary)

N/A.

“We recognise that we have a responsibility to the environment beyond legal and regulatory requirements. Our commitment is to reduce our environmental impact and continually improve our environmental performance further build ourselves as being a business that weaves social consciousness into everything”

3. EMISSIONS SUMMARY

Emissions reduction strategy

Given the current economic circumstances, Sensum wishes to commit to developing a detailed emission reduction strategy over the next two years. This targeted approach will enable us to focus our efforts into planning the steps that will provide the most amount of benefit and return on investment for the planet.

Emissions summary (inventory)

Table 1

| Emission source category | tonnes CO ₂ -e |
|-------------------------------|---------------------------|
| Accommodation and facilities | 1.2 |
| Air Transport (km) | 4.0 |
| Cleaning and Chemicals | 1.3 |
| Electricity | 76.5 |
| Food | 16.3 |
| ICT services and equipment | 33.0 |
| Land and Sea Transport (\$) | 0.8 |
| Land and Sea Transport (fuel) | 6.6 |
| Land and Sea Transport (km) | 11.8 |
| Office equipment & supplies | 7.3 |
| Postage, courier and freight | 1.5 |
| Products | 0.8 |
| Professional Services | 8.3 |
| Refrigerants | 0.2 |
| Waste | 2.1 |
| Water | 0.1 |
| Working from home | 11.0 |
| <i>Total Net Emissions</i> | 183.1 |

Uplift factors

Table 2

| Reason for uplift factor | tonnes CO ₂ -e |
|---|---------------------------|
| N/A | |
| <i>Total footprint to offset (uplift factors + net emissions)</i> | 183.1 |

Carbon neutral products

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

Electricity summary

Electricity was calculated using a location-based approach.

Market-based approach summary

Table 3

| | 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 | | 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) | | 15,348 | 0 | 19% |
| Residual Electricity | | 65,751 | 70,557 | 0% |
| Total grid electricity | | 81,099 | 70,557 | 19% |
| Total Electricity Consumed (grid + non grid) | | 81,099 | 70,557 | 19% |
| Electricity renewables | | 15,348 | 0 | |
| Residual Electricity | | 65,751 | 70,557 | |
| Exported on-site generated electricity | | 0 | 0 | |
| Emission Footprint (kgCO ₂ e) | | | 70,557 | |

A minus Residual Electricity Emissions in kgCO₂e rounds to zero because the negative emissions can only be used to reduce electricity consumption emissions. See electricity accounting rules for further information

| | |
|---|---------------|
| Total renewables (grid and non-grid) | 18.93% |
| Mandatory | 18.93% |
| Voluntary | 0.00% |
| Behind the meter | 0.00% |
| Residual Electricity Emission Footprint (tCO₂e) | 71 |

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

Location-based approach summary
Table 4

| Location-based approach | Activity Data (kWh) | Emissions (kgCO ₂ e) |
|--|---------------------|---------------------------------|
| SA | 20,798 | 10,815 |
| VIC | 60,301 | 65,728 |
| Grid electricity (scope 2 and 3) | 81,099 | 76,543 |
| SA | 0 | 0 |
| VIC | 0 | 0 |
| Non-grid electricity (Behind the meter) | | |
| Total Electricity Consumed | 81,099 | 76,543 |

| | |
|--|-----------|
| Emission Footprint (tCO₂e) | 77 |
|--|-----------|

4. CARBON OFFSETS

Offsets strategy

Table 5

| Offset purchasing strategy: | |
|--|-----|
| In arrears | |
| 1. Total offsets previously forward purchased and banked for this report | 0 |
| 2. Total emissions liability to offset for this report | 184 |
| 3. Net offset balance for this reporting period | 184 |
| 4. Total offsets to be forward purchased to offset the next reporting period | 0 |
| 5. Total offsets required for this report | 184 |

Co-benefits

JARI/AMAPÁ REDD+ PROJECT

The Jari/Amapá REDD+1 Initiative, which is led by the private investment company Biofílica and a corporate group called Grupo Jari, aims to protect an area of FSC-certified forest in the Jari Valley, which straddles the states of Pará and Amapá in the Brazilian Amazon. This area was acquired by the Grupo Jari in 2000 from the former Jari enterprise. The main goals of the initiative are to reduce deforestation and forest degradation in the forest management area. Proponents also plan to promote social co-benefits by providing technical assistance for sustainable production to some of the smallholders living inside and around the intervention area. These activities are coordinated by both Biofílica and Fundação Jari, and executed by Fundação Jari, which is the social branch of Grupo Jari. Fundação Jari has worked for 14 years with communities on company lands in the state of Pará and recently began working with smallholders in five communities in Amapá as part of the REDD+ initiative

Bundled Wind Power Project by Mytrah Group

In addition to generating renewable energy, Mytrah Eergy's projects seek to achieve additional benefits to the local community. They promote rural development through fodder cultivation to feed animals, integrated livestock development (artificial Insemination), shade nets to cover vegetable crops, and youth training and skill development. They also promote improvements in health with a project to enhance access to preventative healthcare and early diagnosis and intervention for a population of 100,000 in Hyderabad slums, and by upskilling 100 healthcare volunteers. There are also associated sanitation benefits such as the construction of individual household latrines, reducing incidents of communicable and waterborne diseases, empowering women, establishing 7 safe drinking water RO plants in 3 states, and eradicating dental and skeletal fluorosis in target villages. There is also a focus on education by facilitating secondary coaching and certification along with training on life skills to 500 adolescent girls who had dropped out of school before the Grade X examination, establishing 4 Community Resource Centres, recruiting and training 8 teachers, controlling open defecation and promoting personal hygiene, and developing content in conjunction with UNICEF.

Offsets summary

Proof of cancellation of offset units

Table 6

| 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 | Eligible Quantity (tCO ₂ -e) | Quantity used for previous reporting periods | Quantity banked for future reporting periods | Quantity used for this reporting period claim | Percentage of total (%) |
| JARI/AMAPÁ REDD+ PROJECT | VCUs | Verra | 10 January 2022 | 5361-227848532-227848623-VCU-001-MER-BR-14-1115-15022013-14022014-0 | 2014 | 92 | 0 | 0 | 92 | 50% |
| Bundled Wind Power Project by Mytrah Group | VCUs | Verra | 10 January 2022 | 6918-358602529-358602620-VCU-034-APX-IN-1-1728-01012017-24112017-0 | 2017 | 92 | 0 | 0 | 92 | 50% |
| Total offsets retired this report and used in this report | | | | | | | | | 184 | |
| 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 |
|------------------------------|---|---------------------|
| Verified Carbon Units (VCUs) | 184 | 100% |

5. USE OF TRADE MARK

Table 7

| Description where trademark used | Logo type |
|----------------------------------|------------------------|
| Sustainability report | Certified organisation |
| Website | Certified organisation |
| Email Signatures | Certified organisation |
| Correspondence Documentation | Certified organisation |
| Social Media | Certified organisation |

6. ADDITIONAL INFORMATION

N/A

APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

Table 8

| Relevance test | | | | | |
|---------------------------|---|--|---|---|--|
| Excluded emission sources | <i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i> | <i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i> | <i>Key stakeholders deem the emissions from a particular source are relevant.</i> | <i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i> | <i>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.</i> |

N/A

APPENDIX 2

Non-quantified emissions for organisations

Table 9

| Non-quantification test | | | | |
|--|--|--|---|---|
| Relevant-non-quantified emission sources | <i>Immaterial <1% for individual items and no more than 5% collectively</i> | <i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i> | <i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i> | <i>Initial emissions non-quantified but repairs and replacements quantified</i> |

N/A



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