



# **PUBLIC DISCLOSURE STATEMENT**

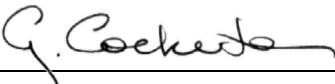
**SPATIAL VISION**

**ORGANISATION CERTIFICATION**

**CY2021**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



<b>NAME OF CERTIFIED ENTITY</b>	Spatial Vision Innovations Pty Ltd
<b>REPORTING PERIOD</b>	January 2021 – 31 December 2021
<b>DECLARATION</b>	<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></p> <p>Glenn Cockerton Managing Director</p> <p>16th November 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	212 tCO <sub>2</sub> -e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	70.40%
TECHNICAL ASSESSMENT	27/06/2022 Renata Ulloa Ndevr Environmental Next technical assessment due: 2025
THIRD PARTY VALIDATION	Type 1 23/05/2022 Katherine Simmons KREA Consulting

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

Spatial Vision Innovations Pty Ltd (ABN 28 092 695 951) is a privately owned Australian company seeking to become a carbon neutral member of the Climate Active program. Spatial Vision trades under two business names:

- Spatial Vision
- Lapis IT.

The certification outlined in this public disclosure statement covers our operations as an organisation where both businesses are included.

### Organisation description

*Working towards a sustainable, equitable world.*

Spatial Vision helps governments and organisations prepare for future transformation with scientific evidence, sophisticated analysis and meaningful insights. For over 20 years, we have developed award winning solutions with services including geospatial consulting, enterprise IT, advanced mapping, data visualisation and analytics.

Our company first made a formal commitment to addressing climate change in 2018. Our [latest statement](#) outlines the actions we are taking across the following key areas to address associated challenges.

- **Operations:** We are continuing to review and reduce the carbon footprint of our company's operations; equipping employees with up-to-date knowledge and resources to minimise their own environmental footprint, and improving transparency through annual [public reporting](#) on our actions against the UN Global Goals.
- **Service Delivery:** Our commitment is also demonstrated by our independent investment in resources, knowledge and services to support sustainable outcomes. These investments include our advocacy in climate change adaptation, emergency management, and water utilities, among other areas.
- **Partnerships:** We continue to partner with government agencies, companies and not-for-profit organisations to achieve and/or promote climate change action, and ensure accurate, up-to-date data remains at the heart of our solutions.

Significantly, Spatial Vision **does not** accept service contracts that contribute to misleading information about climate science, or significantly facilitate increases in greenhouse emissions.

*“Climate change is major societal issue that we believe all levels of government, businesses and people must accept responsibility for, and take action to address. Reducing carbon emissions is an important step in our journey towards a sustainable future.”*

As [members of the UN Global Compact](#), Spatial Vision is committed to supporting the 17 UN Sustainable Development Goals (SDGs). Our company's *SDG Ambitions* plan aligns our environmental, social and governance (ESG) goals to the SDGs, incorporating initiatives to offset our carbon impact and regularly report on progress.

## 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><b>Quantified</b></p> <ul style="list-style-type: none"> <li>Business Travel e.g. Accommodation, Flights, taxis/ hire car</li> <li>Cleaning Services</li> <li>Electricity</li> <li>Employee Commuting</li> <li>Food &amp; Catering</li> <li>ICT Services &amp; Equipment</li> <li>Office Equipment &amp; Supplies</li> <li>Postage, Courier and Freight</li> <li>Professional Services</li> <li>Repair &amp; Maintenance</li> <li>Stationery Energy</li> <li>Waste</li> <li>Water</li> <li>Working from Home</li> </ul>	<p><b>Non-Quantified</b></p> <p>n/a</p>	<p><b>Excluded</b></p> <p>n/a</p>
	<p><b>Optionally included</b></p> <ul style="list-style-type: none"> <li>Construction Materials &amp; Services</li> </ul>	

## Data Management Plan for Non-Quantified Sources

There are no non-quantified sources in the emission boundary that require a data management plan.

# 4. EMISSIONS REDUCTIONS

## Emissions Reduction Strategy

Spatial Vision is pleased to have actionable information on steps we can take to reduce our carbon emissions in the future.

- Spatial Vision will seek to **reduce energy consumption by 16% by 2030**. This will be actioned through continuous implementation of behavioural change programs throughout the company. A recent refurbishment of the office has enabled us to better zone lighting and to turn off lights in offices that are not being used. We have already started a program to ensure staff turn off lighting in areas when they go home in the evening and to turn off lights in meeting rooms and offices that are not being used.
- Spatial Vision is currently purchasing 100% Greenpower for their tenancy electricity and will continue to do so into the future.
- Spatial Vision will aim to promote active transport and encourage more ride share to **reduce staff commuting emissions by 10% by 2030**.
- Overall, Spatial Vision will seek to **reduce overall emissions by 10% by 2030** from base year 2021.

Additionally, the audit of our emissions identified two main sources that are responsible for 40% of our current emission

- ICT Services and Equipment (23%)
- Working from Home (17%)

Of the two, working from home will be the easiest to address and has the additional benefit of encouraging staff participation in SV's strategies to reduce our GHG emissions.

### Working from Home

As a first step SV will try to get a better understanding of staff work-from-home habits. As an organisation SV operates in a hybrid office/home environment so while we can manage the consumption of electricity within the office we need to get a better understanding of how energy is being used within the home. The original survey undertaken did not provide detailed information about home energy usage so the first step will be to undertake a follow up survey which will attempt to get additional information to fine tune our understanding of home energy use. This will provide us with more granular metrics about the contribution that WFH makes to total organisational energy consumption.

### ICT Services

One area that will currently be hard to reduce will be our reliance on external ICT service providers. This reliance will ebb and flow due to project-based factors. As an organisation focused on growth, our overall reliance on remote providers is likely to increase rather than reduce. In the course of our GHG audit we



attempted to get information from our ICT providers on energy consumption associated with the services provided, without success. We will continue to poll our service providers for them to provide more information about the amount of GHG their services produce.

Spatial Vision is committed to providing a cleaner and safer world where our operations are part of the solution rather than contributing to the problem of a warming planet.

## 5. EMISSIONS SUMMARY

### Use of Climate Active Carbon Neutral Products and Services

n/a

### Organisation Emissions Summary

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

Emission Category	Sum of total emissions (tCO <sub>2</sub> -e)
Accommodation and Facilities	0.80
Cleaning and Chemicals	2.44
Construction Materials and Services	1.05
Electricity	31.20
Food	11.95
ICT Services and Equipment	51.08
Office Equipment & Supplies	4.32
Postage, Courier and Freight	20.12
Professional Services	7.38
Stationary Energy	2.63
Transport (Air)	15.75
Transport (Land and Sea)	4.31
Waste	19.84
Water	0.04
Working from Home	38.25
<b>Total</b>	<b>211.16</b>

### Uplift Factors

Reason for Uplift Factor	tCO <sub>2</sub> -e
N/A	0
Total of all uplift factors	0
<b>Total footprint to offset</b> <i>(total net emissions from summary table + total uplifts)</i>	<b>211.16</b>

## 6. CARBON OFFSETS

### Offsets Retirement Approach

In arrears	
1. Total emissions footprint to offset for this report	212
2. Total eligible offsets purchased and retired for this report	222
3. Total eligible offsets banked to use toward next year's report	10

### Co-Benefits

The Thaa-Nguiuaar Savanna Burning Project is an early dry season Savanna burning project aimed at reducing late dry season wildfires, and therefore reducing carbon emissions.

Balkanu Cape York Development Corporation Pty Ltd is the project proponent in association with the land holder Poonko Aboriginal Corporation and the Prescribed Body Corporate Thaa-Nguigarr. The project is carried out on Strathgordon Station covering an area of 118,000 hectares.

The project was declared by the Clean Energy Regulator on 20 December 2016. A fire management program was instigated in 2016 and continues to the present. This mitigates wildfire risk, conserves vegetation and animal species, protects wetlands and controls weeds. Burning takes place in the Early Dry Season each year, before the start date of the Late Dry Season of the 1st August. The operations are conducted by Traditional Owners and other staff as required.

The revenue from the sale of the carbon credits obtained enables Traditional Owners to support their landholding obligations and cultural and environmental aspirations for the property.

## 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 <sub>2</sub> -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 (%)
Savannah Burning Raak Nguunge Project, QLD	KACCUs	ANREU	29 August 2022	8,344,034,535_8,344,034,756	2021-22	222	222	0	10	212	100%
<b>Total offsets retired this report and used in this report</b>										212	
<b>Total offsets retired this report and banked for future reports</b>									10		
Type of offset units		Quantity (used for this reporting period claim)				Percentage of Total					
Australian Carbon Credit Units (ACCU)		212				100%					

## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) Summary

The following RECs have been surrendered to reduce electricity emissions under the market-based reporting method.

<b>1. Large-scale Generation Certificates (LGCs)*</b>	0
<b>2. Other RECs</b>	0

\* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project Supported by LGC Purchase	Eligible units	Registry	Surrender Date	Accreditation Code (LGCs)	Certificate Serial Number	Generation Year	Quantity (MWh)	Fuel Source	Location
N/A									
<b>Total LGCs surrendered this report and used in this report</b>									

# APPENDIX A: ADDITIONAL INFORMATION

Transaction ID	AU23678
Current Status	Completed (4)
Status Date	29/08/2022 20:56:08 (AEST) 29/08/2022 10:56:08 (GMT)
Transaction Type	Cancellation (4)
Transaction Initiator	Stuart, Benjamin Mathew Clarke
Transaction Approver	Rockliff, Nathan Stephen
Comment	Cancelled on behalf of Spatial Vision for its Climate Active Organisational certification in FY21

Transferring Account		Acquiring Account	
Account Number	AU-2321	Account Number	AU-1068
Account Name	Carbon Financial Services Pty. Ltd.	Account Name	Australia Voluntary Cancellation Account
Account Holder	Carbon Financial Services Pty. Ltd.	Account Holder	Commonwealth of Australia

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			<a href="#">EQP100813</a>					2021-22		8,344,034,535 - 8,344,034,756	222

Status Date	Status Code
29/08/2022 20:56:08 (AEST) 29/08/2022 10:56:08 (GMT)	Completed (4)
29/08/2022 20:56:08 (AEST) 29/08/2022 10:56:08 (GMT)	Proposed (1)
29/08/2022 20:56:07 (AEST) 29/08/2022 10:56:07 (GMT)	Account Holder Approved (97)
29/08/2022 20:48:53 (AEST) 29/08/2022 10:48:53 (GMT)	Awaiting Account Holder Approval (95)

## 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 <sub>2</sub> e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0%</b>
LGC Purchased and retired (kWh) (including PPAs & Precinct LGCs)	0	0	0%
GreenPower	54,979	0	52%
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)	19,654	0	19%
Residual Electricity	31,374	31,197	0%
<b>Total grid electricity</b>	<b>106,006</b>	<b>31,197</b>	<b>70%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>106,006</b>	<b>31,197</b>	<b>70%</b>
Electricity renewables	74,632	0	
Residual Electricity	31,374	31,197	
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>	
Emissions (kgCO <sub>2</sub> e)		31,197	
<b>Total renewables (grid and non-grid)</b>	<b>70.40%</b>		
<b>Mandatory</b>	<b>18.54%</b>		
<b>Voluntary</b>	<b>51.86%</b>		
<b>Behind the meter</b>	<b>0.00%</b>		
<b>Residual Electricity Emission Footprint (TCO<sub>2</sub>e)</b>	<b>31</b>		

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

### Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Scope 2 Emissions (kgCO2e)	Scope 3 Emissions (kgCO2e)
ACT	0	0	0
NSW	0	0	0
SA	0	0	0
Vic	106,006	96,465	10,601
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
<b>Grid electricity (scope 2 and 3)</b>	<b>106,006</b>	<b>96,465</b>	<b>10,601</b>
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
<b>Non-grid electricity (Behind the meter)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>106,006</b>	<b>96,465</b>	<b>10,601</b>

<b>Emission Footprint (TCO2e)</b>	<b>107</b>
<i>Scope 2 Emissions (TCO2e)</i>	96
<i>Scope 3 Emissions (TCO2e)</i>	11

### 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				

## 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.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
N/A						



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