PUBLIC DISCLOSURE STATEMENT

STUDIO NINE ARCHITECTS

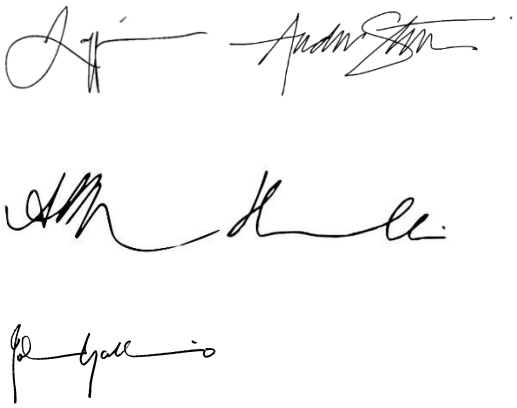
ORGANISATION CERTIFICATION
FY2022–23

Australian Government

Climate Active
Public Disclosure Statement

STUDIO NINE ARCHITECTS An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Studio Nine Architects Pty Ltd (T/A Studio Nine Architects)
REPORTING PERIOD	1 July 2022 – 30 June 2023
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.*



Tony Zappia Director | Architect 31 October 2023	Andrew Steele Managing Director | Architect 31 October 2023
Mandy Goehr Director | Interior Designer 31 October 2023	Justin Cucchiarelli Director | Architect 31 October 2023
John Galluccio Director | Architect 31 October 2023	

Australian Government

Department of Climate Change, Energy, the Environment and Water

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Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	238.75 tCO_2-e
CARBON OFFSETS USED	80% VCU-VER, 20% GS-VER
RENEWABLE ELECTRICITY	36.47%
CARBON ACCOUNT	Prepared by: Studio Nine Architects
TECHNICAL ASSESSMENT	Date: 14/06/22 Name: Nathan Lawry Organisation: Stantec Australia Pty Ltd Next technical assessment due: FY 2024/25

Contents

2. CERTIFICATION INFORMATION

Description of organisation certification

This organisation certification is for the Australian business operations of Studio Nine Architects, ABN 67 096 031 604.

This Public Disclosure Statement includes information for FY2022-23 reporting period.

Organisation description

Studio 9 Architects Pty Ltd, T/A Studio Nine Architects (ABN: 67 096 031 604) is an Adelaide based, privately owned architecture and interior design studio.

Established in 1998, the practice operates from 9 King William Street, Kent Town, a purpose-built, modern, open-plan design studio. The practice consists of 40-50 Architects, Interior Designers, Architectural Technicians and support staff, led by five Directors varying in background and area of specialisation.

The organisation provides architectural and design services for a diverse portfolio of projects across Australia within the private, public and not-for-profit sectors. The vast majority of our work is completed within our Kent Town studio, with intra and interstate travel required for key site visits and face-to-face meetings.

As design leaders Studio Nine are continually pursuing change and aim to think more holistically about architecture and design.

Through our leadership we strive for a socially conscious, equitable and sustainable future for all.

3.EMISSIONS BOUNDARY

Studio Nine Architects' emissions boundary has been developed in line with the Climate Active medium organisation and the external inventory spreadsheet. The medium organisation boundary has been used as per below and incorporates emission sources which are within the organisation's operational control.

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 an 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 and Facilities

Cleaning and Chemicals

Air Transport

Construction Materials and Services

Electricity

Food

ICT services and equipment

Land and Sea Transport

Office equipment and supplies

Postage, courier, and freight

Professional Services

Refrigerants

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

50% reduction in total emissions by 2030, compared to a 2020-21 base year.

Scope	Item	Action	Reduction	Timeframe
1	Refrigerants	reduction in leaked refrigerants via annual inspection and maintenance regime	minimum 50% of refrigerant emission.	starting from 2023/2024 FY Amended: 2024/ 2025 Inspections took place but no reductions were made.
1	Refrigerants	Investigate reduced GWP (R32 etc) refrigerant options	67% of refrigerant emissions	when upgrading/replacing HVAC by 2025 otherwise
2	Electricity	Investigate and procure carbon neutral or renewable electricity for 100% of electricity requirements	100% of electricity emissions	2025/2026
2	Electricity	Implement energy management system with regular reviews and training of staff. Implement relaxed set points, procure more energy efficient equipment etc. Sustainability team to review, report and implement each year	10% reduction year on year *Not achieved due to increase in staff and premises.	starting 22/23 FY Amended: 2024
3	Water	Implement water management system with regular reviews and training of staff. Implement policy of replacing	10% reduction year on year	Starting from 22/23

		fixtures with higher WELS rated items, education, monitoring etc. Sustainability team to review, report and implement each year		12% reduction achieved.
3	Transport	Modal shift to public transport (train, tram, bus) by encouraging, rewarding, and promoting public transport options	10%	2025
3	Transport	Modal shift to cycling by encouraging, rewarding, and promoting cycling options (bike racks)	10% in total travel emissions	2025
3	Transport	Shift to hybrid/EV for all company owned cars	50% reduction of emissions associated with company owned cars	2030
3	Transport	Increase portion of carpooling	5% reduction in total travel emissions	2025
3	Transport	Reduce travel by using high quality video conferencing	15% reduction in total travel emissions	2030
3	ICT and equipment	Investigate options for lease, buy back, recycling or carbon neutral suppliers	30% reduction in related emissions	2030
3	Telecommunications	Investigate carbon neutral suppliers for mobile phones	100% of related emissions	2027
3	Paper supply	Investigate carbon neutral suppliers	100% of paper	2030

3	Food	Increase portion of vegetarian options for on-site catering	30% of all food	2030
3	Waste	Investigate composting options for organic waste including on site compost bin, bokashi, worm farm etc.	30% of organic food waste related emissions	2030
3	Waste	Implement waste stream separation, including e-waste	20% of waste emissions	2025
3	Flights	Ensure all flights select opt-in carbon offset option, reduce travel via policy and video conferencing	100% of all air travel emissions	2023
3	Printers and toners	Investigate options for recycled and/or carbon neutral suppliers	100% of all printer and toner related emissions	2030

Emissions reduction actions

The following actions were completed in the 22/23 financial year:

- Increased number of flights opting for voluntary carbon offset scheme
- Implemented regular energy and water management reviews via Sustainability team meetings.
- Minimised energy usage using natural daylight and ventilation.
- Minimised travel by enabling effective video and tele-conferencing.
- Increased vegetarian options for company supplied catering.
- Encouraged staff to become involved in sustainability initiatives, sharing information and overall increased awareness and engagement internally.
- Implemented additional waste stream collection for operational waste.
- Implemented sustainable practice and design into projects.
- Investigated expansion of Solar PV system.
- Assessed and serviced refrigerants annually.
- Engaged the services of an Environmental/Sustainability Consultant where possible.
- Commit and undertake calculations of our total carbon account for FY23 in accordance with the Climate Action Carbon Neutral Standard

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year			
		Total tCO_2-e (without uplift)	**Total tCO_2-e** (with uplift)
Base year:	2020 / 21		147
Year 1:	2021 / 2022		267
Year 2:	2022 / 2023	238.21	

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	33.5 t CO2-e	61.80 t CO2-e	Increase in staff and extended tenancy

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

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Certified brand name	Product/Service/Building/Precinct used
Qantas	Voluntary flight carbon offset scheme
Virgin	Voluntary flight carbon offset scheme

Emissions summary

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

Emission category	Sum of Scope 1 (t CO2-e)	Sum of Scope 2 (t CO2-e)	Sum of Scope 3 (t CO2-e)	Sum of Total Emissions (t CO2-e)
Accommodation and facilities	0.00	0.00	3.00	3.00
Cleaning and chemicals	0.00	0.00	4.64	4.64
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction materials and services	0.00	0.00	7.74	7.74
Electricity	0.00	54.58	7.22	61.80
Food	0.00	0.00	8.13	8.13
ICT services and equipment	0.00	0.00	15.30	15.30
Machinery and vehicles	0.00	0.00	5.29	5.29
Office equipment and supplies	0.00	0.00	16.59	16.59
Postage, courier and freight	0.00	0.00	1.64	1.64
Professional services	0.00	0.00	23.11	23.11
Refrigerants	0.06	0.00	0.00	0.06
Stationary energy (gaseous fuels)	0.00	0.00	0.00	0.00
Transport (air)	0.00	0.00	9.68	9.68
Transport (land and sea)	0.00	0.00	56.04	56.04
Waste	0.00	0.00	19.84	19.84
Water	0.00	0.00	6.91	6.91
Working from home	0.00	0.00	-1.01	-1.01
Total	**0.06**	**54.58**	**184.11**	**238.75**

Uplift factors

N/A

6.CARBON OFFSETS

Eligible offsets retirement summary

Offsets retired for Climate Active certification.

This certification has taken an in-arrears offsetting approach. The total emission to offset is 238.75t CO2-e. The total number of eligible offsets used in this report is 239. Of the total eligible offsets used, 0 were previously banked and 251 were newly purchased and retired. 12 are remaining and have been banked for future use.

Co-benefits

Biodiversity Reforestation Carbon Offsets (BRCO) - Australian Yarra Yarra Biodiversity Project
The *Yarra Yarra Biodiversity Corridor* is a native reforestation project located in Southwest Australia. The table indicates the co-benefits of this project and how this project contributes to the United Nation SDGs.

As land use and forestry activities are recognised as requiring high levels of upfront finance to source land, to plant and to manage, we have supplemented local biodiverse reforestation carbon offsets from the *Yarra Yarra Biodiversity Corridor* with Climate Active eligible offset units.

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	

Offsets retired 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 retired (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 (%)**
Biodiverse Reforestation Carbon Offsets1, *Yarra Yarra Biodiversity Corridor*, Western Australia	-	-	31 October 2023	12PWA368269B - 12PWA368469B		201	-	0	0		
Stapled to Solar Energy Project(s) by *SB Energy Private Limited*, India	VCU	Verra		8423-15959943-15960143-VCS-VCU-997-VER-IN-1-1805-01012018-31122018-0	2018		201	0	0	201	80%
M'tetezi Improved Cook stoves Balaka District project, Malawi	VER	Gold Standard Impact	31 October 2023	GS1-1-MW-GS4539-16-2021-24889-40001-40050	2021	-	50	0	12	38	20%
									Total eligible offsets retired and used for this report	239	
									Total eligible offsets retired this report and banked for use in future reports	12	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Emissions Reductions (VERs)	50	20%
Verified Carbon Units (VCUs)	201	80%

[1] ***Australian Native Reforestation Yarra Yarra Biodiversity Corridor offsets are Gold Standard Predicted Emissions Reduction units, so have been stapled with an equal number of eligible offsets.***

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

This is to certify that

Studio Nine Architects

for its Climate Active Carbon Neutral Certification
for FY23 has permanently surrendered

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Biodiverse Reforestation Carbon Offsets -
Yarra Yarra Biodiversity Corridor, Australia and
Improved cook stoves (domestic energy efficiency) offsets - Malawi

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

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 451004.

Dr Phil Ireland | Chief Executive Officer

Issue Date: 31 October 2023 | **Emissions Period:** 1 July 2022 - 30 June 2023

Serial numbers (inclusive): 12PWA368269B - 12PWA368469B.
Serial numbers (inclusive): GS1-1-MW-GS4539-16-2021-24889-40001-40050.

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

Serial numbers (inclusive): 8423-15959943-15960143-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	22,370	0	22%
Total non-grid electricity	**22,370**	**0**	**22%**
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)	14,983	0	0%
Residual Electricity	64,712	0	0%
Total renewable electricity (grid + non grid)	**37,353**	**0**	**37%**
Total grid electricity	**79,695**	**61,800**	**15%**
Total electricity (grid + non grid)	**102,065**	**61,800**	**37%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**64,712**	**61,800**	
Scope 2	57,149	54,577	
Scope 3 (includes T&D emissions from consumption under operational control)	7,564	7,334	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	.

Total renewables (grid and non-grid)	**36.60%**
Mandatory	**14.68%**
Voluntary	**0.00%**
Behind the meter	**21.92%**
Residual scope 2 emissions (t CO_2-e)	**54.58**
Residual scope 3 emissions (t CO_2-e)	**7.22**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**54.58**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**7.22**
Total emissions liability (t CO_2-e)	**61.80**

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 ($kgCO_2$-e)**	**Scope 3 Emissions ($kgCO_2$-e)**	**(kWh)**	**Scope 3 Emissions ($kgCO_2$-e)**
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	79,695	79,695	19,924	6,376	0	0
VIC	0	0	0	0	0	0
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)	79,695	79,695	19,924	6,376	**0**	**0**
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	22,370	22,370	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)	22,370	22,370	**0**	**0**		
Total electricity (grid + non grid)	**102,065**					

Residual scope 2 emissions (t CO_2-e)	**19.92**
Residual scope 3 emissions (t CO_2-e)	**6.38**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**19.92**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**6.38**
Total emissions liability	**26.30**

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

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

N/A

An Australian Government Initiative

Climate Active