



PUBLIC DISCLOSURE STATEMENT





STUDIO NINE ARCHITECTS

**ORGANISATION CERTIFICATION
FY2023–24**

Australian Government

Climate Active Public Disclosure Statement



NAME OF CERTIFIED ENTITY	Studio Nine Architects Pty Ltd (T/A Studio Nine Architects)	
REPORTING PERIOD	1 July 2023 – 30 June 2024	
DECLARATION	<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> <div> </div>	
	Andrew Steele Managing Director Architect 31 October 2024	Tony Zappia Director Architect 31 October 2024
	John Galluccio Director Architect 31 October 2024	Justin Cucchiarelli Director Architect 31 October 2024



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

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Version 9.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	205 tCO ₂ -e
CARBON OFFSETS USED	60% VCUs, 40% VERs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Studio Nine Architects
TECHNICAL ASSESSMENT	31.10.2024 My Green Business Simon Johnston 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 Studio Nine Architects, ABN 67 096 031 604. It does not include the services provided by Studio Nine Architects.

This Public Disclosure Statement includes information for the FY2023-24 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.

An operational control approach has been used to determine the organisation's carbon boundary.

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.

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 and Facilities

Cleaning and Chemicals

Climate Active carbon neutral products

Construction Materials and Services

Electricity

Food

ICT services and equipment

Office equipment and supplies

Machinery and Vehicles

Postage, courier, and freight

Professional Services

Refrigerants

Stationary Energy

Transport (Air)

Transport (Land and sea)

Waste

Water

Working from home

Non-quantified

Outside emission boundary

Excluded

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Studio Nine Architects commits to a 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 FY 2024 / 2025 with Amended: Commitment of a 50% reduction by 2030
1	Refrigerants	Investigate reduced GWP (R32 etc.) refrigerant options	50% of refrigerant emissions	when upgrading/replacing HVAC by 2025 / 2026.
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.	starting 2024 / 2025 FY
3	Water	Implement water management system with regular reviews and training of staff. Implement policy of replacing fixtures with higher WELS rated items, education, monitoring etc. Sustainability team to review, report and	10% reduction year on year	Starting from 2022/2023 12% reduction achieved in 2022 / 2023 FY.

		implement each year		
	Battery	Implement use of battery for electricity used overnight.	30%	2030
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 Consider hot desking	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	50% of all food	2030 Amended: 2025
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
1	Refurbishment	Insulate building to ensure decrease in electricity usage. Double glaze north facing windows.	30% reduction in electricity consumption	2030
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 23 / 24 financial year:

- Ensured all purchased flights opted for the voluntary carbon offset scheme
- Implemented regular energy and water management reviews via Sustainability team meetings.
- Minimised energy usage using natural daylight and ventilation.
- Investigated expansion of Solar PV system – installed 32 Solar Panels
- Minimised travel by enabling effective video and tele-conferencing.
- Increased vegetarian options for company supplied catering to 50%
- 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.
- Engaged the services of an Environmental/Sustainability Consultant where possible.
- Commit and undertake calculations of our total carbon account for FY23 / 24 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 / 2021	147 tCO ₂ -e	147 tCO ₂ -e
Year 1:	2021 / 2022	267 tCO ₂ -e	267 tCO ₂ -e
Year 2:	2022 / 2023	238.21 tCO ₂ -e	238.21 tCO ₂ -e
Year 3:	2023 / 2024	205 tCO ₂ -e	205 tCO ₂ -e

Significant changes in emissions

N/A

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

Certified brand name	Product/Service/Building/Precinct used
Qantas	Opt-in flight service
Virgin	Opt-in flight service

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a location-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	0.95	0.95
Cleaning and Chemicals	0.00	0.00	3.17	3.17
Climate Active carbon neutral products and services	0.00	0.00	0.00	0.00
Construction Materials and Services	0.00	0.00	1.96	1.96
Electricity	0.00	15.96	5.11	21.07
Food	0.00	0.00	7.50	7.50
ICT services and equipment	0.00	0.00	22.54	22.54
Machinery and vehicles	0.00	0.00	1.81	1.81
Office equipment & supplies	0.00	0.00	22.77	22.77
Postage, courier and freight	0.00	0.00	0.22	0.22
Professional Services	0.00	0.00	18.84	18.84
Refrigerants	1.76	0.00	0.00	1.76
Stationary Energy (gaseous fuels)	0.00	0.00	0.00	0.00
Stationary Energy (liquid fuels)	0.00	0.00	0.00	0.00
Stationary Energy (solid fuels)	0.00	0.00	0.00	0.00
Transport (Air)	0.00	0.00	5.32	5.32
Transport (Land and Sea)	18.06	0.00	62.10	80.16
Waste	0.00	0.00	19.26	19.26
Water	0.00	0.00	1.01	1.01
Working from home	0.00	0.00	-3.43	-3.43*
Total emissions (tCO₂-e)	19.83	15.96	169.12	204.91
*WFH negative emissions represents avoided emissions not accounted for in staff commute net emissions (Transport (land and sea)).				

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)	123	60.00%
Verified Emissions Reductions (VERs)	82	40.00%

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
Theparak Wind Project - Thailand	VCU	Verra Registry	26/11/2024	8144-460978646-460978768-VCU-1491-VER-TH-1-2002-01012019-31102019-1	2019	123	0	0	123	60.00%
GS1247 VPA 139 Lango Safe Water Project	VER	Gold Standard Impact Registry	26/11/2024	GS1-1-UG-GS6349-16-2022-26465-827-908	2022	82	0	0	82	40.00%

Co-benefits

The following co-benefits are provided for the stapled Yarra Yarra Biodiversity Corridor offsets purchased with the above recognised credits

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

1. Australian Yarra Yarra Biodiversity Project: Co-Benefits - Biodiversity Reforestation Carbon Offsets (BRCOs)

Biodiverse Reforestation Carbon Offsets are from the Yarra Yarra Biodiversity Corridor, a native reforestation project located in Southwest Australia ecoregion. Yarra Yarra Biodiversity Corridor aims to link small patches of remnant vegetation and nature reserves. This is achieved by planting mixed native tree, plant and shrub species on degraded ex-agricultural land. So far over 30 million shrubs and trees have been planted. Through planting species highly adapted to the region, the revegetation project encourages the reintroduction of endangered species and combats desertification in this global biodiversity hotspot. In addition to capturing carbon, these plantings provide crucial habitat for hundreds of species of unique flora and fauna.

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. The following table indicates the independently reviewed co-benefits of this project and how this project contributes to the United Nation SDGs.

Additional offsets retired for purposes other than Climate Active certification

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (tCO ₂ -e)	Purpose of retirement
Yarra Yarra Biodiversity Corridor	BRCO	Internal	26/11/2024	NWSA-B1-23/0016505-0016627	NA	123	Stapled credit to support local revegetation and indigenous employment opportunities



This is to certify that

Studio Nine Architects

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

123

Biodiverse Reforestation Carbon Offsets -
Yarra Yarra Biodiversity Corridor, Australia

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



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 438004

Dr Phil Ireland | Chief Executive Officer

Issue Date: 26 November 2024 | **Emissions Period:** 1 July 2023 - 30 June 2024

Serial numbers (inclusive): NWSA-B1-23/0016505-0016627.

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): 8144-460978646-460978768-VCU-1491-VER-TH-1-2002-01012019-31102019-L

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 **Location 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	23,866	0	42%
Total non-grid electricity	23,866	0	42%
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)	11,952	0	11%
Residual Electricity	51,896	47,225	0%
Total renewable electricity (grid + non grid)	11,952	0	53%
Total grid electricity	63,848	47,225	11%
Total electricity (grid + non grid)	63,848	24,660	53%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	51,896	47,225	
Scope 2	46,193	42,035	
Scope 3 (includes T&D emissions from consumption under operational control)	5,703	5,190	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	.

Total renewables (grid and non-grid)	18.72%
Mandatory	18.72%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO₂-e)	42.04
Residual scope 3 emissions (t CO₂-e)	5.19
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	42.04
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	5.19
Total emissions liability (t CO₂-e)	47.23
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

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)
SA	63,848	63,848	15,962	5,108	0	0
Grid electricity (scope 2 and 3)	63,848	63,848	15,962	5,108	0	0
SA	23,866	23,866	0	0		
Non-grid electricity (behind the meter)	0	0	0	0		
Total electricity (grid + non grid)	63,848					

Residual scope 2 emissions (t CO₂-e)	15.96
Residual scope 3 emissions (t CO₂-e)	5.11
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	15.96
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO₂-e)	5.11
Total emissions liability	21.07

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

No included or excluded emissions.

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

No excluded emission sources, hence, not applicable.

Excluded emissions sources summary

N/A



An Australian Government Initiative

