

CAPA STUDIO

**NAME OF ENTITY: Studio Baan Pty Ltd t/a Carrier and Postmus Architects
(Logo: CAPA Studio)**

REPORTING PERIOD: 1 July 2021 – 30 June 2022

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 20/03/23



Name of the signatory – Justin Carrier

Position of signatory - Director

Practice Capital Public Disclosure Statement
Climate Active Carbon Neutral Standard for Organisations
Carbon Neutrality Requirements

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1. CARBON NEUTRAL INFORMATION

Description of certification

All parts of CAPA Studio's operating business have been included in the Carbon Neutral Certification.

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). No synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF₆) or Nitrogen Trifluoride (NF₃) were detected within the operational boundary. These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

Organisation description

As architects, we believe in the importance of personal and collective agency. Not just as creatives, but problem solvers. As a practice we operate under one clear goal – to give more than we take. That is our big picture.

CAPA is committed to being environmentally and ethically conscious whilst responding at a local level. We believe it is imperative that we partner with, and advocate for, biodiversity within our community and state. Together with the wider architecture community, CAPA looks to shine a light on the urgency of action.

2. EMISSIONS BOUNDARY

Diagram of the certification boundary

EMISSIONS BOUDARY:



EXCLUDED:



Practice Capital Public Disclosure Statement
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Non-quantified sources

Office Furniture, Taxis, Rideshare were deemed negligible expenses in 2020 CY

Data management plan

N/A

Excluded sources (outside of certification boundary)

Base building services has been excluded as the lease for the current premises does not include a charge for base building services. It is therefore assumed that the lettable office space does not consume any base building services.

Working From Home – was not a usual business activity and was a forced circumstance due to the COVID19 pandemic. As such emissions were excluded.

3. EMISSIONS SUMMARY

Table 1. Emissions Summary	
Emissions Source Category	Tonnes CO2e
Fleet	0.00
Energy	4.87
Air Travel	2.02
Waste	1.65
Water	0.58
Office Consumables	2.04
Staff Travel	5.78
Freight	0.18
Events	0.54
Food	5.49
Business services	0.66
ICT	0.49
Total	26.70

Table 2. Uplift factors	
Reason for the uplift factor	Tonnes CO2e
N/A	0.00
Total footprint to offset (uplift factors + net emissions)	26.70

Carbon Neutral Products

Reflex – ‘100% recycled’ printer paper.

Thankyou – soap

Who Gives A Crap – toilet paper

Emissions Over Time

Table 3. Emissions over time	
	Tonnes CO2e
Base Year 2021/22 FY	26.70

Electricity Summary

Electricity was calculated using a Market-based approach.

Table 4 - Market-based approach electricity summary

Electricity inventory items	kWh	Emissions (tonnes CO ₂ e)
Electricity Renewables	0	
Electricity Carbon Neutral Power	7011	
Electricity Remaining	0	
Renewable electricity percentage	0%	
Net emissions (Market based approach)		4.87

4. EMISSIONS REDUCTIONS

Emissions reduction actions

The CAPA is a creative consultancy that leverages community and social outcomes through evidence-based design thinking.

In 2021, we have sought to better understand and reduce the emissions that result from our practice by becoming carbon neutral – through claiming carbon neutrality using section 2 of the Climate Active Standard for Organisations. We look forward to this building our understanding of the emissions that result from our practice, in turn guiding our future actions.

We have had many successes over the course of our journey in sustainability and have seen a cultural shift towards sustainable thinking within our organisation which should foster sustainable action and initiatives and further reduction to our emissions over time.

Emissions reduction strategy

Going forward our carbon reduction strategy is to reduce our avoidable emissions. We will continue with the initiatives below which were slowed due to the wider impacts of the COVID 19 pandemic:

Energy Consumption

- Implementing a review of our electricity consumption with a view to identifying opportunities for reduced energy use.

Travel - flights

- Where travel is unavoidable, we will carbon offset at the time of travel. Where travel is avoidable – we will do so.

Travel – staff driving

- We will endeavour to keep logs of our staff travel to improve the detail of our staff emissions from driving motor vehicles.

Since the commencement of the Practice Capital 'Net-Zero' program; our staff have drastically reduced their travel emissions by ride-sharing and taking alternate transportation.

Office Paper

- Besides already supporting recycled suppliers transition to 100% carbon neutral office paper.

5. CARBON OFFSETS

Offsets Strategy

Table 5. Offsets purchasing strategy: In arrears	
	Tonnes CO2e
1. Total offsets previously forward purchased and banked for this report	0.00
2. Total emissions liability to offset for this report	26.70
3. Net offset balance for this reporting period	-0.3
4. Total offsets to be forward purchased to offset the next reporting period	0.00
5. Total offsets required for this report	27.00

Co-benefits

Fairtrade Project: Biodiverse Reforestation Carbon Offsets – Australia

Biodiverse Reforestation Carbon Offsets remove CO₂ from the atmosphere every day. This project is also helping to restore a native ecosystem. It enhances our shared natural capital with habitat restoration and land conservation and brings social and economic benefits.

Surrender of Offsets

Carbon Neutral periodically surrenders offsets purchased online in batches. Therefore, the names of purchasing entities will not be identifiable and purchasers will not be provided with individual serial numbers for transactions made online.

Project Type: Reforestation

Location: Southwest Australia

Standard: Independently verified

Estimated Reduction: 967,695 tonnes CO₂-e over 50 years

This project aims to link small patches of remnant vegetation and nature reserves in the Yarra Yarra Biodiversity Corridor by planting mixed native tree and shrub species on degraded ex-agricultural land. Through planting species highly adapted to the region the revegetation project encourages the

Practice Capital Public Disclosure Statement
Climate Active Carbon Neutral Standard for Organisations
Carbon Neutrality Requirements

reintroduction of endangered species and combats desertification in this Global Biodiversity Hotspot.

In addition to capturing carbon, these plantings provide crucial habitat for thousands of species of unique wildlife. Co-benefits include employment and training opportunities for local people, contribution to local business and ongoing consultation and engagement with Indigenous communities.

Purchasing offsets allows for the continuation of the planting project which is restoring the fragile ecosystem as well as sequestering carbon.

Offsets Summary

Proof of cancelation of offset units

Table 6 - Offsets cancelled for Climate Active Carbon Neutrality claim										
Project description	Type of offset units	Registry	Date retired	Serial number (/ 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 (%)
Fairtrade Project: Biodiverse Reforestation Carbon Offsets – Australia	VERs	Gold Standard Impact Registry	27 July 2022	https://registry.goldstandard.org/projects/details/524	2022	27	0	0	27	100%

Total offsets retired this report and used in this report	27
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 Emissions Reductions (VERs)	27	100%