PUBLIC DISCLOSURE STATEMENT

JOST ARCHITECTS

ORGANISATION CERTIFICATION
FY2021-2022

Australian Government

Climate Active
Public Disclosure Statement

JOSTARCHITECTS

An Australian Government Initiative

Climate Active

NAME OF CERTIFIED ENTITY	Jost Architects
REPORTING PERIOD	Financial year 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 here Name of signatory Patrick Jost Position of signatory Director – Jost Architects Date 18/01/23

Australian Government

Department of Industry, Science, Energy and Resources

Version March 2022. To be used for FY20/21/CY2021 reporting onwards.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	4 tCO_2-e
OFFSETS BOUGHT	100% ACCUs
RENEWABLE ELECTRICITY	118.59%
TECHNICAL ASSESSMENT	N/A, small organisation

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

"Sustainability is a crucial aspect to how our buildings are designed so they function at a high level with minimal impact to the environment"

This inventory has been prepared for the financial year from 1 July 2021 to 30 June 2022 and covers the Australian operations of Jost Architects, ABN 80617602445.

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:

- 1/67 Inkerman Street, St Kilda 3182 VIC.

Emission from the Copenhagen office have not been included due to its geographical location not being covered under the Climate Active 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 (CO_2), methane (CH_4), nitrous oxide (N_2O) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). These have been expressed as carbon dioxide equivalents (CO_2-e) using relative global warming potentials (GWPs).

Organisation description

Jost Architects was established in 2008 by Patrick Jost. With an enthusiastic approach at the beginning of global financial crisis of that same year, and by navigating the way through this challenging period it enabled the practice to move into the better years ahead. In the early days like many other practices, was based out the back of his house but it was only a year later that an office in St Kilda East opened, giving the practice a genuine identity and later moving further up the road to St Kilda.

From the inauguration of the practice, irrespective of the scale of a project, Jost Architects understand the importance not only of getting the design right, but the essential requirement for exacting documentation for each individual project. The buildability of a project, the site and its constraints, are considered during this process. Costing and value management methods are also used at particular stages of the project to ensure the desired financial outcome.

While Jost and his team are perfectly adept at hand drawing, today everything produced from the office is through 3D modelling and presentation software from start to finish, assisting both clients and builders. The practice continues to renovate and extend period homes, design new homes, as well as work on larger projects such as apartments developments, cafes, office fitouts and warehouses. It's the process, as much as the diversity of the projects that continues to stimulate and enthuse the office.

At Jost Architects there isn't a 'practice style' as treating each project as unique, the site, client's functional requirements and preferred aesthetics results in distinct project styles. The practice produces strong contemporary designs that respond to brief, budget and location, along with the setting in which it's found. The need to produce sustainable outcomes, irrespective of the scale of a project is a core value of Jost Architects, a focus since the practice was first established. Starting with the adoption of the basic principles of thermal passive design, sustainable systems are integrated within the building fabric to become unnoticed aesthetically. This results in projects which are comfortable to live in, economical to operate and of a high-quality contemporary architecture.

3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary.

Inside the emissions boundary

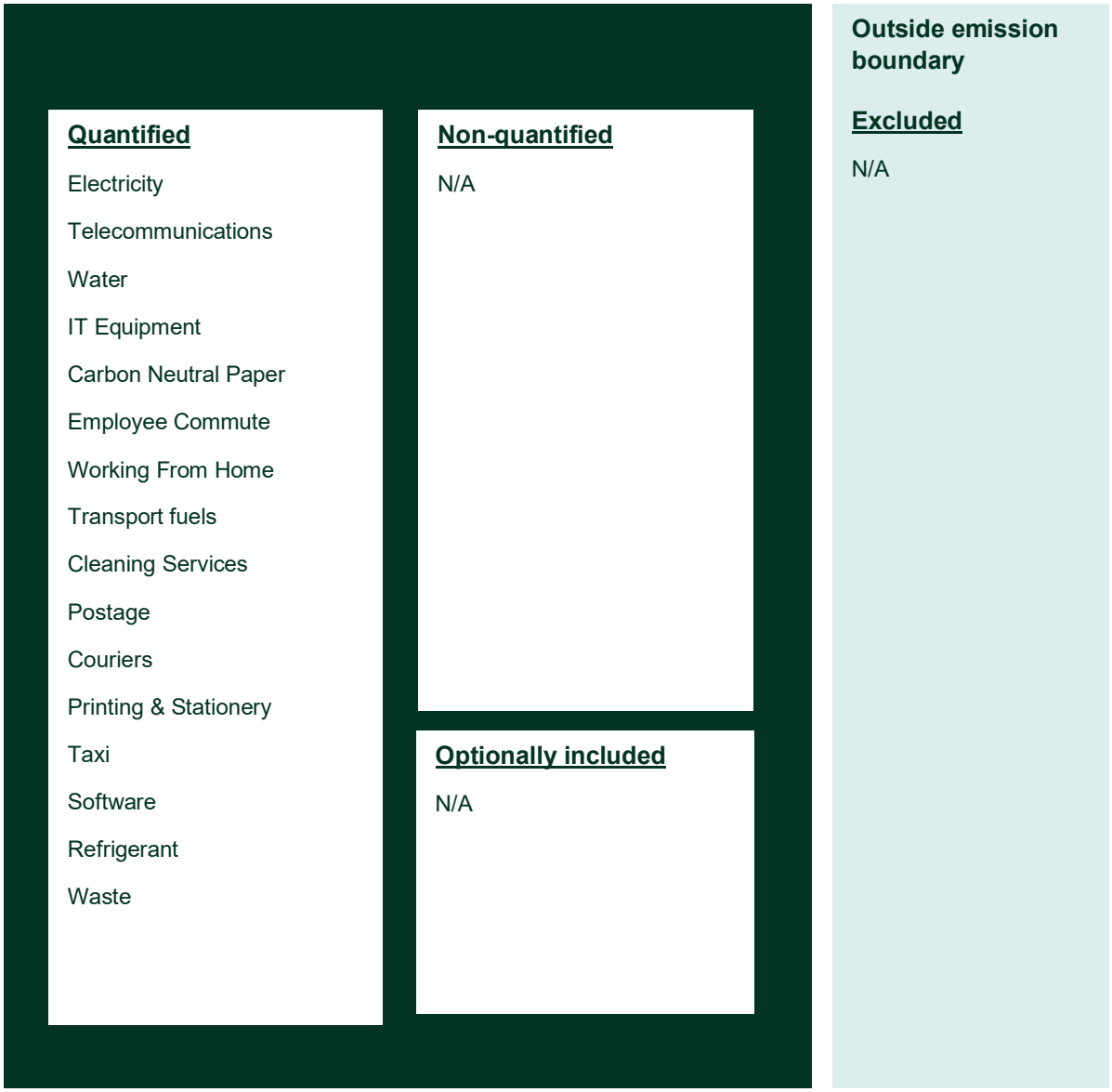
All emission sources listed in the emissions boundary are part of the carbon neutral claim.

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.



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

Company commits to reduce GHG emissions by minimum 30% over 10 years compared to 2020-2021 baselines. This will include the following actions:

- Scope 2 emissions will be reduced by:
    - Long-term plan: installing on-site solar panels by 2030.
- Scope 3 emissions will be reduced by:
    - Introducing recycling soft plastic to the office by 2025.
    - Further reducing the use of paper by 50% using electronic devices and digital formats by 2025.
    - Using available accredited carbon neutral delivery services by 2025.
    - Ensuring that cleaning services use environmentally friendly cleaning products by 2025.
    - Reducing travel by using video conferencing by 2023.
    - All air travel to be carbon neutral by 2023.
    - Employees to work from home approximately 2 days per week by 2025, or
    - Employees to cycle to work approximately 20% more often by 2025.
    - Long-term plan: car hire for work-related travel to be carbon neutral by 2030.
    - Long-term plan: switching to using an electronic vehicle for work-related travel by 2032.
    - Long-term plan: switching telecommunication services provider to an accredited carbon neutral provider by 2030
    - Long-term plan: employees should seek carbon neutral accommodations for business trips by 2030.

Emissions reduction actions

The office switched to the accredited GreenPower energy provider during financial year 2021-2022.

5.EMISSIONS SUMMARY

Emissions over time

Emissions since base year		
		Total tCO_2-e
Base year/first year:	2020–21	11.5
Year 2:	2021–22	3.95

Significant changes in emissions

Emission source name	Current year (tCO_2-e)	Previous year (tCO_2-e)	Detailed reason for change
IT Equipment	0.17	0.97	Office required and purchased less IT equipment in FY2022.
Computer and technical services (software)	1.48	1.96	The company had one less employee in FY2022.
Telecommunications	0.96	0.30	New devices were added to the office as required.
Printing and stationery	0.18	1.07	Printing was reduced by means of using digital formats and mobile devices.
Petrol / Gasoline post-2004	0.36	0.18	Company staff reduced travel in FY21 due to the COVID-19 pandemic lockdown. In FY2022 work-related travels resumed as required.

Use of Climate Active carbon neutral products and services

Carbon neutral Reflex paper was purchased by Jost Architects in FY2021-2022. This assessment and Climate Active submission was prepared with the assistance of Pangolin Associates and these services are also carbon neutral.

Organisation emissions summary

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

Emission category	Sum of total emissions (tCO_2-e)
Cleaning and Chemicals	0.149
Climate Active Carbon Neutral Products and Services	0.000
Electricity	0.000
ICT services and equipment	2.621
Office equipment & supplies	0.178
Postage, courier and freight	0.022
Refrigerants	0.002
Transport (Land and Sea)	0.682
Waste	0.000
Water	0.015
Working from home	0.097
Total	**3.76**

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO_2-e
Compulsory additional 5% of the total to be added for small organisations	0.2
Total of all uplift factors	
Total footprint to offset *(total net emissions from summary table + total uplifts)*	**3.95**

6.CARBON OFFSETS

Offsets retirement approach

In arrears	
1. Total number of eligible offsets banked from last year's report	0
2. Total emissions footprint to offset for this report	4
3. Total eligible offsets required for this report	4
4. Total eligible offsets purchased and retired for this report	12
5. Total eligible offsets banked to use toward next year's report	8

Co-benefits

Kullilli Bulloo River and Budjiti Aboriginal Corporations are the Traditional Custodians of Moombidary Station, a 150,000 hectare property in Queensland which is owned and managed by fifth-generation farmer George Mack.

The Traditional Custodians have formed a unique collaboration with the property owner and Climate Friendly to partner on a native forest regeneration carbon farming project on Moombidary Station. The project is reducing the impact of agricultural practices on regenerating trees, including by investing in new infrastructure and establishing rotational grazing practices.

Australia's traditional custodians have always known the importance of caring for land and country. For thousands of years, Aboriginal and Torres Strait Islander peoples have managed land and waters sustainably. This carbon farming partnership provides another pathway for the Kullilli and Budjiti peoples to be part of the solution to climate damage while building a more sustainable future and gaining real economic benefits for their communities.

The carbon farming project has helped the Traditional Owners to regain access and connection to their traditional country, and being providing options to return to cultural management practices. For example, bush tucker, such as bush orange, bush lime, bush tomato, and quandong, is located across the property. As a result of this project an area will be set aside for the Traditional Owners to set up and maintain a bush tucker garden.The surveying and mapping of cultural sites is also facilitated by the project. The location of such sites will be recorded in order to protect them and help manage Traditional Owner knowledge.

The project also offers some local employment opportunities, as Climate Friendly hires and trains representatives from the Budjiti and Kullilli Bulloo River Aboriginal Corporations to assist in annual field work and monitoring of regenerating forest across the carbon project.

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_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 (%)**
Moombidary Forest Regeneration Project (ERF101548)	ACCUs	ANREU	29 October 2022	8,337,291,983 – 8,337,291,994 *	2021-22		12	0	8	4	100%
									Total offsets retired this report and used in this report	4	
									Total offsets retired this report and banked for future reports	8	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of total
Australian Carbon Credit Units (ACCUs)	4	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A.

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

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	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									
					Total LGCs surrendered this report and used in this report				

APPENDIX A: ADDITIONAL INFORMATION

*** Moombidary Forest Regeneration Project -ACCUs Retirement.**

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Australian Government
Clean Energy Regulator

31 October 2022 VC202223-00066

To whom it may concern,

Voluntary cancellation of units in ANREU
This letter is confirmation of the voluntary cancellation of units in the Australian National Registry of Emissions Units (ANREU) by ANREU account holder, BETACARBON PTY LTD (account number AU-3052).

The details of the cancellation are as follows:

Date of transaction	29 October 2022 (AEST)
Transaction ID	AU24537
Type of units	KACCU
Total Number of units	12
Serial number range (ERF Project ID)	8,337,291,983 – 8,337,291,994 (ERF101548)
Vintage	2021-22
Associated ERF Project Name(s)	Moombidary Forest Regeneration Project (ERF101548)
Transaction comment	Retirement on behalf of JOST ARCHITECTS PTY LTD (ABN: 80 617 602 445)

Details of all voluntary cancellations in the ANREU are published on the Clean Energy Regulator's website, http://www.cleanenergyregulator.gov.au/OSR/ANREU/Data-and-information.

If you require additional information about the above transaction, please email CER-RegistryContact@cer.gov.au

Yours sincerely,

David O'Toole
ANREU and International
NGER and Safeguard Branch
Scheme Operations Division
Clean Energy Regulator
registry-contact@cer.gov.au
www.cleanenergyregulator.gov.au

CLEAN ENERGY REGULATOR

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APPENDIX B: ELECTRICITY SUMMARY

Electricity emissions are calculated using a market-based approach

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.

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	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	3,145	0	100%
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)	585	0	19%
Residual Electricity	-585	-582	-19%
Total grid electricity	**3,145**	**-582**	**100%**
Total Electricity Consumed (grid + non grid)	**3,145**	**-582**	**119%**
Electricity renewables	3,730	0	
Residual Electricity	-585	-582	
Exported on-site generated electricity	**0**	**0**	
Emissions (kgCO2e)		0	

Total renewables (grid and non-grid)	**118.59%**
Mandatory	**18.59%**
Voluntary	**100.00%**
Behind the meter	**0.00%**
Residual Electricity Emission Footprint (TCO2e)	**0**

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	3,145	2,862	315
Qld	0	0	0
NT	0	0	0
WA	0	0	0
Tas	0	0	0
Grid electricity (scope 2 and 3)	**3,145**	**2,862**	**315**
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
Non-grid electricity (Behind the meter)	**0**	**0**	**0**
Total Electricity Consumed	**3,145**	**2,862**	**315**

Emission Footprint (TCO2e)	**3**
Scope 2 Emissions (TCO2e)	3
Scope 3 Emissions (TCO2e)	0

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	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A

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