PUBLIC DISCLOSURE STATEMENT

BELCONNEN ARTS CENTRE

ORGANISATION CERTIFICATION
CY2022

Australian Government

Climate Active
Public Disclosure Statement

An Australian Government Initiative

NAME OF CERTIFIED ENTITY	Belconnen Arts Centre Incorporated
REPORTING PERIOD	1 January 2021 – 31 December 2022 Arrears report
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.*  Jack Lloyd Executive Director & Co-CEO

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

Version August 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	151 tCO_2-e
CARBON OFFSETS USED	100% VERs
RENEWABLE ELECTRICITY	92.90%
CARBON ACCOUNT	Prepared by: Pangolin Associates
TECHNICAL ASSESSMENT	N/A – small organisation pathway
THIRD PARTY VALIDATION	Type 1 11 December 2023 GPP Audit Pty Limited

Contents

2. CERTIFICATION INFORMATION

Description of certification

This inventory has been prepared for the calendar year from 1 January 2021 to 31 December 2022 and covers the Australian business operations of Belconnen Arts Centre Incorporated (ABN 63 254 459 205).

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:

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

Belconnen Arts Centre Inc (Belco Arts) is one of the ACT's leading arts centres.

We were established in 2009 and then fully realised with the addition of new galleries, a rehearsal room and prestigious black box theatre opening in August 2020, and we reach outside our doors to present activities around the ACT.

Belco Arts is an inclusive and welcoming destination. We take pride in purposefully devising our artistic program to provide opportunities to reflect our community's rich diversity back to itself in celebration.

We support artists across the breadth of the arts to be courageous in their ambitions, and challenge them to elevate their practice to the next level.

We have commissioned new First Nations theatre work and exhibitions, worked in partnership with the LGBTIQ+ community to present exhibitions and drag pageants, and delivered over a decade of arts programs and opportunities specifically devised with and for disabled artists to grow their practice.

Belco Arts is a place to conceive ideas, undertake creative journeys, share stories, experiment, be bold and make memories. We achieve outstanding outcomes through our dynamic expert staff team with reliable governance by a board of highly skilled professionals in business, HR, the arts, academia, and law. We are a Deductible Gift Recipient (ABN 63 254 459 205), and our operations are secured through multi-year Arts Centre Investment funding from the ACT Government.

We are agile, efficient, imaginative, and resilient in how we operate and navigate the ever-changing environment.

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 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 certified products and services

Electricity

Food

ICT services and equipment

Office equipment and supplies

Postage, courier and freight

Professional services

Refrigerants

Stationary energy (gaseous fuels)

Transport (air)

Transport (land and sea)

Waste

Water

Working from home

Non-quantified

N/A

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Belconnen Arts Centre commits to reducing its total scope 1, 2 and 3 emissions from the organisation by 20% by 2030 compared to its 2022 baseline. This will be achieved through:

Scope 1 emissions (30% reduction):

Action 1: Replacing the Stage 1 gas hot water heater with an electric alternative, by 2030.

Action 2: Reducing number of refrigerators and switching refrigerators off more frequently by only stocking them with new product the day prior to events, by 2024.

Scope 2 emissions (30% reduction):

Action 1: Installing a 65.88 kW solar power system, by 2025.

Action 2: Replacing metal halide and fluorescent lighting fittings with LED, by 2025.

Action 3: Review of BMS settings and programming to align schedules with use, by 2024 and annually.

Action 4: Review of technical equipment standby mode power consumption, including theatrical dimmers, amplifiers, and public announce systems, by 2024.

Scope 3 emissions (15% reduction):

Action 1: Implementing low emissions arts programming (LEAP) strategies, by 2024 (see below).

Action 2: Maintaining our commitment to flexible work-from-home arrangements for staff, by 2024 and ongoing.

Action 3: Installing good quality, high capacity secure bike storage, by 2024.

Action 4: A yearly review of emissions reduction strategies of key consultants, e.g. legal or accounting services, and consideration of emissions reduction commitments when renewing or engaging with consultants, by 2024 and annually.

Action 5: Reviewing cleaning products and replacing them with lower emissions alternatives if available, by 2024.

Low emissions arts programming (LEAP) strategies

WORKSHOPS

- Prioritise using materials already in stock, or recycled materials where possible, current and ongoing.
- Implement a bulk ordering process using minimal suppliers and Australian made where possible, begin 2024.
- Give strong consideration when programming to artists who focus on sustainability in their personal creative practice, begin 2024.

- Use workshop models which minimise prep time/tools and materials required for delivery of multiple programs, current and ongoing.
- Have clear capacity limits to participation so that materials requirements are clear and over ordering doesn't take place, current and ongoing.

EXHIBITION PROGRAM

- Prioritise representation of local artists, current and ongoing.
- Investigate sustainable freight and postage operators for artwork and provide guidance to interstate artists, guidance provided by mid 2024.
- Consider sustainable creative practice as part of the mix of curatorial factors when programming exhibitions, current and ongoing.

PERFORMING ARTISTS

- Ensure strong representation of local artists in theatre and residency programs where possible, as resources available.

GENERAL

- Where possible and practical, host meetings with artists online or over phone, current and ongoing.
- Paperless admin for artists – all contracts and documents provided digitally where possible, current and ongoing.
- Articulate Belco Arts philosophy on sustainability and sharing information on our values with potential contractors, website content created by mid-2024.

EVENTS

- Clear guidelines for stallholders on appropriate use of materials in an event context, 2024
- Focus on local performers where possible, current and ongoing.
- Off site events to have easy access to sustainable/active transport, and actively encourage patrons to use these methods, 2024.
- Use a 3 bin (inc compost/fogo) system for large scale community events, current and ongoing
- Investigate whether there are community groups that could manage event recycling as a fundraiser (cash for cans), 2024.

5.EMISSIONS SUMMARY

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

Certified brand	Service used
Pangolin Associates	Consulting services

Emissions summary

The electricity summary is available in the Appendix B. Electricity emissions were calculated using a market-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	0.39	0.39
Cleaning and chemicals	0.00	0.00	4.43	4.43
Climate Active certified services	0.00	0.00	.0.00	0.00
Electricity	0.00	13.34	1.77	15.11
Food	0.00	0.00	1.75	1.75
ICT services and equipment	0.00	0.00	11.85	11.85
Office equipment and supplies	0.00	0.00	9.90	9.90
Postage, courier and freight	0.00	0.00	1.43	1.43
Professional services	0.00	0.00	60.26	60.26
Refrigerants	8.81	0.00	0.00	8.81
Stationary energy (gaseous fuels)	11.17	0.00	2.84	14.01
Transport (air)	0.00	0.00	0.63	0.63
Transport (land and sea)	0.83	0.00	11.73	12.57
Waste	0.00	0.00	1.56	1.56
Water	0.00	0.00	0.21	0.21
Working from home	0.00	0.00	0.58	0.58
Total emissions	**20.81**	**13.34**	**109.32**	**143.47**

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions that cannot 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**
Mandatory 5% uplift for small organisations	7.17
Total of all uplift factors	7.17
Total emissions footprint to offset *(total emissions from summary table + total of all uplift factors)*	**150.64**

6.CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emissions to offset are 151 t CO_2-e. The total number of eligible offsets used in this report is 151. Of the total eligible offsets used, 0 were previously banked and 151 were newly purchased and retired. 0 are remaining and have been banked for future use.

Co-benefits

Mersin Wind Farm project in Turkey

This project contributes to the following United Nations Sustainable Development Goals;

- SDG13 - Climate Action through the reduction of Greenhouse Gas emissions.
- SDG 7 - Affordable and clean energy through the implementation of renewable energy generation and access to affordable and reliable energy.
- SDG 8 - Decent Work and Economic Growth

Wind Carbon Credits Andhra Pradesh, India

M/s Orange Anantapur Wind Power Pvt Ltd is installing wind power projects at Nimbagallu, Amidyala, Mopidi, Indravathi, Renimakulalpalli Villages of Anantapur District of Andhra Pradesh state, India.The purpose of the project activity is to generate electrical power using wind energy through operation of Wind Electric Generators (WEG's). The total installed capacity of the project activity is 100 MW comprising of 50 Gamesa wind turbines of 2000 kW capacity each. The export of power to the Southern grid will support stabilization of local grid.

This project is certified to contribute to United Nations Sustainable Development Goals;

- SDG4 – Quality Education through skills development of project employees.
- SDG6 – Clean Water and sanitation through water use efficiency and water conservation.
- SDG7 – Affordable and clean energy through the implementation of renewable energy generation and access to affordable and reliable energy.
- SDG8 – Decent work and economic growth through increased employment and income generation opportunities.
- SDG13 – Climate Action through the reduction of Greenhouse Gas emissions.
- SDG15 – Life on Land through the reduction in deforestation for the purpose of wood fuels.

Energy efficiency improvement project leading to multiple sustainable development impacts in Uganda

The activity includes the implementation of improved cook stoves to families within 3 districts of Uganda. Most families living in the area cook currently with traditional three stone fires which consume large amounts of firewood. This means that a lot of time is spent for the firewood collection. The firewood

collection is also causing deforestation and land degradation. Firewood combustion is moreover a significant source of greenhouse gas (GHG) emissions responsible for climate change. In addition to the environmental consequences, there are serious health implications related with the inefficient cooking methods through the exposure on the smoke and other emissions. This project will be attempting to address these issues by implementing energy efficient cookstoves to households. The energy efficient stoves will allow households to cook the same amount of food using less firewood.

Akbuk Wind Power project in Turkey

This project contributes to the following United Nations Sustainable Development Goals;

- SDG13 - Climate Action through the reduction of Greenhouse Gas emissions.
- SDG 7 - Affordable and clean energy through the implementation of renewable energy generation and access to affordable and reliable energy.
- SDG 8 - Decent Work and Economic Growth

Eligible offsets retirement summary

Offsets retired for Climate Active 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 (%)**
Mersin Wind Farm Project	VER	GSR	12 Dec 2023	GS1-1-TR-GS753-12-2014-7213-41508-41545	2014	0	38	0	0	38	25%
Energy efficiency improvement project leading to multiple sustainable development impacts	VER	GSR	12 Dec 2023	GS1-1-UG-GS6604-16-2019-21336-8863-8899	2019	0	37	0	0	37	25%
100 MW Wind Power Project in Andhra Pradesh by OAWPPL	VER	GSR	12 Dec 2023	GS1-1-IN-GS4557-12-2017-6744-190467-190504	2017	0	38	0	0	38	25%
Akbuk Wind Farm Project, Turkey	VER	GSR	12 Dec 2023	GS1-1-TR-GS436-12-2015-7440-9591-9628	2015	0	38	0	0	38	25%
									Total eligible offsets retired and used for this report	**151**	
									Total eligible offsets retired this report and banked for use in future reports	**0**	

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Emissions Reductions (VERs)	151	100%

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

N/A

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	4,104	0	2%
Total non-grid electricity	**4,104**	0	**2%**
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)	162,194	0	73%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	40,784	0	18%
Large Scale Renewable Energy Target (applied to grid electricity only)	0	0	0%
Residual Electricity	15,819	15,107	0%
Total renewable electricity (grid + non grid)	**207,082**	**0**	**93%**
Total grid electricity	**218,797**	**15,107**	**91%**
Total electricity (grid + non grid)	**222,901**	**15,107**	**93%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**15,819**	**15,107**	
Scope 2	13,970	13,341	
Scope 3 (includes T&D emissions from consumption under operational control)	1,849	1,766	
Residual electricity consumption not under operational control	**0**	0	
Scope 3	0	0	.

Total renewables (grid and non-grid)	**92.90%**
Mandatory	**18.30%**
Voluntary	**72.77%**
Behind the meter	**1.84%**
Residual scope 2 emissions (t CO_2-e)	**13.34**
Residual scope 3 emissions (t CO_2-e)	**1.77**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**13.34**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1.77**
Total emissions liability (t CO_2-e)	**15.11**

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	218,797	218,797	159,722	13,128	0	0
Grid electricity (scope 2 and 3)	**218,797**	**218,797**	**159,722**	**13,128**	0	0
ACT	4,104	4,104	0	0		
Non-grid electricity (behind the meter)	**4,104**	**4,104**	0	0		
Total electricity (grid + non grid)	**222,901**					

Residual scope 2 emissions (t CO_2-e)	**159.72**
Residual scope 3 emissions (t CO_2-e)	**13.13**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**159.72**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**13.13**
Total emissions liability	**172.85**

Operations in Climate Active buildings and precincts

Operations in Climate Active buildings and precincts	Electricity consumed in Climate Active certified building/precinct (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their building or precinct certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the building/precinct under the market-based method is outlined as such in the market based summary table.

Climate Active carbon neutral electricity products

Climate Active carbon neutral product used	Electricity claimed from Climate Active electricity products (kWh)	Emissions (kg CO_2-e)
N/A	**0**	**0**

Climate Active carbon neutral electricity is not renewable electricity. These electricity emissions have been offset by another Climate Active member through their electricity product certification. This electricity consumption is also included in the market based and location-based summary tables. Any electricity that has been sourced as renewable electricity by the electricity product under the market-based method is outlined as such in the market-based summary table.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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	Justification reason
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

The below emission sources have been assessed as not relevant to this organisation'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.

N/A – no emission sources have been excluded from the boundary in this reporting period.

An Australian Government Initiative

Climate Active