PUBLIC DISCLOSURE STATEMENT

HILL THALIS ARCHITECTURE &
URBAN PROJECTS PTY LTD

ORGANISATION CERTIFICATION

CY2022

Australian Government

Climate Active
Public Disclosure Statement

hill thalis
ARCHITECTURE + URBAN PROJECTS PTY LTD

An Australian Government Initiative

Climate Active

NAME OF CERTIFIED ENTITY	Hill Thalis Architecture & Urban Projects Pty Ltd
REPORTING PERIOD	Calendar year 1 January 2022 – 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.*  Sarah Hill Director 2 May 2023

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

Version March 2023.

1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	36 tCO_2-e
OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	6.95%
CARBON ACCOUNT	Prepared by: EnergyLink Services Pty Ltd
TECHNICAL ASSESSMENT	N/A

Contents

2. CARBON NEUTRAL INFORMATION

Description of certification

Hill Thalis Architecture & Urban Projects Pty Ltd is being certified for its Australian business operations, ABN 36 002 939 406. The organisation's emission boundary has been set using the operational control approach.

Organisation description

Hill Thalis Architecture & Urban Projects, established in 1992, is a highly regarded consultancy, having completed more than 450 projects, studies and commissions for a wide range of government and private sector clients.

The practice's architectural projects explore the specificity of each site and programme within the broader urban and geographical context, while urban projects interrogate the interface of architecture and the public realm. Hill Thalis has won more than 20 competitions, commendations and awards for projects.

Hill Thalis Architecture & Urban Projects Pty Ltd is based entirely in Sydney and does not trade under any other name.

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 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 and Services

Electricity

Food

ICT services and equipment

Office equipment & supplies

Postage, courier and freight

Professional Services

Stationary Energy (gaseous fuels)

Stationary Energy (liquid fuels)

Transport (Air)

Transport (Land and Sea)

Waste

Working from home

Non-quantified

Water

Refrigerants

Optionally included

N/A

Outside emission boundary

Excluded

N/A

4.EMISSIONS REDUCTIONS

Emissions reduction strategy

Hill Thalis has limited opportunities to reduce emissions as it rents its office space and has limited fuel consumption. However, in March 2020, Hill Thalis changed electricity retailer to procure carbon neutral power. As of 2021, Hill Thalis has exclusively used carbon neutral electricity, procuring 100% GreenPower. Hill Thalis has also opted-in for carbon neutral flights. Hill Thalis commits to a 20% reduction of organisation emissions by 2027, from CY2019 base year and at least a 30% reduction by CY2029. The reduction will be achieved by the following:

Scope 1

- Using low-emission fuel, hybrid and electric vehicle for travel whenever possible.
- Supporting cycling to work with the provision of in-office secure bike storage racks and providing practice-managed Opal cards to encourage public transport use for practice travel where appropriate.

Scope 2

- Continue procuring carbon neutral with 100% GreenPower electricity.
- Educate Hill Thalis' staffs to reduce office's energy consumption (e.g. switch-off campaign).

Scope 3

- Establishing green procurement policies, such as:
    - Using Climate Active certified businesses/organisations when acquiring products and services.
    - Utilising video conference technology to avoid travel emissions.
    - Buying recycled products to prevent waste-to-landfill.

Emissions reduction actions

Hill Thalis has implemented strategic actions to achieve long term emission reductions. Specifically, Hill Thalis procured carbon neutral electricity for office consumption. Hill Thalis will continue procuring this carbon neutral electricity moving forward and providing options for employees to continue working from home, leading to significant emission reductions in future reporting periods.

5. EMISSIONS SUMMARY

Emissions over time

		Emissions since base year	
		Total tCO_2-e (without uplift)	Total tCO_2-e (with uplift)
Base year:	CY2019	55.12	57.87
Year 1:	CY2020	32.01	33.93
Year 2:	CY2021	34.43	36.50
Year 3	CY2022	33.69	35.71

Significant changes in emissions

Emission source name	Previous year emissions (t CO_2-e)	Current year emissions (t CO_2-e)	Detailed reason for change
Electricity (market-based method, scope 2)	16.37	9.40	Change in Climate Active calculator, including for base building electricity.

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

Certified brand name	Product/Service/Building/Precinct used
Qantas (opt-in)	Opt-in carbon neutral flights
Powershop	Carbon neutral electricity

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 (tCO_2-e)	Sum of scope 2 (tCO_2-e)	Sum of scope 3 (tCO_2-e)	Sum of total emissions (t CO_2-e)
Accommodation and facilities	0.00	0.00	0.39	0.39
Cleaning and Chemicals	0.00	0.00	0.43	0.43
Climate Active Carbon Neutral Products and Services	0.00	0.00	0.00	0.00
Construction Materials and Services	0.00	0.00	0.00	0.00
Electricity	0.00	9.40	1.24	10.64
Food	0.00	0.00	0.13	0.13
Horticulture and Agriculture	0.00	0.00	0.00	0.00
ICT services and equipment	0.00	0.00	6.17	6.17
Machinery and vehicles	0.00	0.00	0.00	0.00
Office equipment & supplies	0.00	0.00	2.53	2.53
Postage, courier and freight	0.00	0.00	0.09	0.09
Products	0.00	0.00	0.00	0.00
Professional Services	0.00	0.00	6.62	6.62
Refrigerants	0.00	0.00	0.00	0.00
Roads and landscape	0.00	0.00	0.00	0.00
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	0.00	0.00
Transport (Land and Sea)	0.22	0.00	3.18	3.40
Waste	0.00	0.00	1.75	1.75
Water	0.00	0.00	0.00	0.00
Working from home	0.00	0.00	1.54	1.54
Total emissions	**0.22**	**9.40**	**24.07**	**33.69**

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
Uplift to account for non-quantified sources where data is unavailable (water consumption and refrigerants) 1%	0.34
Mandatory 5% uplift for small organisations	1.68
Total of all uplift factors	2.02
Total emissions footprint to offset *(total emissions from summary table + total of all uplift factors)*	**35.71**

6. CARBON OFFSETS

Offsets retirement approach

This certification has taken an in-arrears offsetting approach. The total emission to offset is 36 t CO_2-e. The total number of eligible offsets used in this report is 36. Of the total eligible offsets used, two (2) were previously banked and 34 were newly purchased and retired. No offsets are remaining for future use.

In arrears	
1. Total number of eligible offsets banked from last year's report	2
2. Total emissions footprint to offset for this report	36
3. Total eligible offsets required for this report	36
4. Total eligible offsets purchased and retired for this report	34
5. Total eligible offsets banked to use toward next year's report	0

Co-benefits

Catchment Conservation Alliance - Southern Rivers Initiative #4

Cairo sits in the Warrego catchment area of the Darling Riverine Plains, roughly 120km south-east of Cunnamulla in Queensland. It has a long history, with parts of the property held by the same family for over 100 years before it was passed to its current owners who took over Cairo in April 2020 with a Human-Induced Regeneration (HIR) project already in place.

Before the project was implemented, the land had suffered from drought. Uncontrolled feral animals and a high stocking density had also suppressed the native vegetation and prevented it from regenerating. With a landscape ranging from open grasslands to timbered and shrubland areas, it was a haven for feral goats which have since been removed from the property in vast numbers -approximately 6,000 in the last year alone. By decreasing stock numbers and installing infrastructure such as fences, traps, watering points and mustering tracks, box flats, Brigalow woodlands and saltbush shrublands now thrive alongside Gidgee and Cypress Pines. The regenerating vegetation provides important ecosystem services in the area, promoting biodiversity and helping reduce run-off to improve the health of the Warrego River system.

The owner reports that the regeneration of the land as a result of the project and increased rainfall has been beyond what they hoped. They can see first-hand the benefits, and plan to increase stock numbers in the future, while enriching the soil and vegetation to increase productivity and profitability. Key benefits include:

- Sequesters carbon to mitigate climate change
- Promotes biodiversity
- Improves business resilience
- Regenerates the land, increasing productivity and profitability
- Reduces run-off, improving the health of the Warrego River system

Eligible offsets retirement summary

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 (%)**
Catchment Conservation Alliance - Southern Rivers Initiative Site #4	ACCUs	ANREU	1 May 2023	8,350,012,540 - 8,350,012,573 (ERF115267)	2022-23	0	34	0	0	34	94%
Catchment Conservation Alliance Great Barrier Reef Initiative Site 14	ACCUs	ANREU	12 May 2022	8,331,892,916 - 8,331,892,954	2021-22	0	39	37	0	2	6%
									Total eligible offsets retired and used for this report	36	
									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
Australian Carbon Credit Units (ACCUs)	36	100%

Eligible offsets retirement

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Australian Government
Clean Energy Regulator

2 May 2023 VC202223-00144

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, The Sigma Global Company Pty Limited (account number AU-2617).

The details of the cancellation are as follows:

Date of transaction	01 May 2023
Transaction ID	AU27136
Type of units	KACCU
Total Number of units	34
Serial number range (ERF Project ID)	8,350,012,540 -8,350,012,573 (ERF115267)
Vintage	2022-23
Associated ERF Project Name(s)	Catchment Conservation Alliance - Southern Rivers Initiative Site #4
Transaction comment	Cancelled to meet Hill Thalis Architecture & Urban Projects Pty Ltd CY2022 Climate Active requirements.

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
CER-RegistryContact@cer.gov.au
www.cleanenergyregulator.gov.au

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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	0	0	0%
Total non-grid electricity	**0**	**0**	**0%**
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)	2,553	0	7%
Residual Electricity	34,193	32,655	0%
Total renewable electricity (grid + non grid)	**2,553**	**0**	**7%**
Total grid electricity	**36,746**	**32,655**	**7%**
Total electricity (grid + non grid)	**36,746**	**32,655**	**7%**
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	**34,193**	**32,655**	
Scope 2	30,197	28,838	
Scope 3 (includes T&D emissions from consumption under op. control)	3,997	3,817	
Residual electricity consumption not under operational control	**0**	**0**	
Scope 3	0	0	.

Total renewables (grid and non-grid)	**6.95%**
Mandatory	**6.95%**
Voluntary	**0.00%**
Behind the meter	**0.00%**
Residual scope 2 emissions (t CO_2-e)	**28.84**
Residual scope 3 emissions (t CO_2-e)	**3.82**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**9.40**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**1.24**
Total emissions liability (t CO_2-e)	**10.64**

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	36,746	36,746	26,825	2,205	0	0
SA	0	0	0	0	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)	**36,746**	**36,746**	**26,825**	**2,205**	**0**	**0**
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	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)	**0**	**0**	**0**	**0**		
Total electricity (grid + non grid)	**36,746**					

Residual scope 2 emissions (t CO_2-e)	**26.82**
Residual scope 3 emissions (t CO^2-e)	**2.20**
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**10.00**
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO_2-e)	**0.82**
Total emissions liability	**10.82**

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)
Powershop	**23,052**	**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
Water	Quantification is not cost effective relative to the size of the emission but uplift applied
Refrigerant	Quantification is not cost effective relative to the size of the emission but uplift applied

Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan (uplift applied).

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.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Refrigerants	N	N	N	N	N	Although refrigerants are deemed relevant emissions under the small organisation certification, we do not use refrigerants as tenanted spaces are shared and are not owned or operated by Hill Thalis. As such, it has not been included in PDS or carbon inventory.

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