



PUBLIC DISCLOSURE STATEMENT

HILL THALIS ARCHITECTURE & URBAN
PROJECTS PTY LTD

ORGANISATION
2019

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: Hill Thalys Architecture & Urban Projects Pty Ltd

REPORTING PERIOD: 1 January 2019 – 31 December 2019

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

A handwritten signature in black ink, appearing to read 'P. Thalys'.

Date 06.11.20

Name of Signatory: Philip Thalys

Position of Signatory: Director



Australian Government
Department of Industry, Science,
Energy and Resources

Public Disclosure Statement documents are prepared by the submitting organisation. The material in Public Disclosure Statement documents represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement documents and disclaims liability for any loss arising from the use of the document for any purpose.

1. CARBON NEUTRAL INFORMATION

Description of certification

Hill Thalys Architecture & Urban Projects Pty Ltd is being certified for its Australian business operations.

Organisation description

Hill Thalys 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 Thalys has won more than 20 competitions, commendations and awards for projects.

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

“Sustainability is of key importance to architecture and urbanism. We can’t make meaningful sustainability strides in our work, without making sure our own house is in order. Climate Active certification is an important sign of our commitment to sustainability as part of ethical practice.”

2. EMISSION BOUNDARY

Diagram of the certification boundary

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



Non-quantified sources

All relevant emission sources have been quantified.

Data management plan

Not required as all relevant emission sources have been quantified.

Excluded sources (outside of certification boundary)

Not required as all relevant emission sources have been quantified.

“As signatories to Architects Declare we have joined with Architects across Australia to make a commitment to being carbon neutral in our studio practices. We are proud to support our profession’s push to make carbon neutrality a feature of all architectural practices.”

3. EMISSIONS SUMMARY

Emissions reduction strategy

Hill Thalys has limited opportunities to reduce emissions as it rents its office space and has limited fuel consumption. However, in March 2020, Hill Thalys changed electricity retailer to procure carbon neutral power. As electricity make up a significant proportion of emissions, this would reduce emissions by approximately 21.5 tonnes (based on 2019 consumption).

Emissions summary (inventory)

Table 2

Emission source category	tonnes CO ₂ -e
ICT services and equipment	3.59
Office equipment & supplies	0.31
Accommodation and facilities	0.34
Stationary Energy	-
Waste	0.80
Land and Sea Transport (km)	5.51
Air Transport (km)	2.80
Electricity	41.77
Carbon neutral products and services	-
Cleaning and chemicals	-
Food	-
<i>Total Net Emissions</i>	55.12

Uplift factors

Table 3

Reason for uplift factor	tonnes CO ₂ -e
Compulsory 5% for small organisations	2.75
<i>Total footprint to offset (uplift factors + net emissions)</i>	57.87

Carbon neutral products

Carbon neutral products used include Qantas flights (opted in) and Australian Paper: paper.

Electricity summary

Electricity was calculated using a Location-based approach.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting with a view to finalising a policy decision for the carbon neutral certification by July 2020. Given a decision is still pending on the accounting way forward, a summary of emissions using both measures has been provided for full disclosure and to ensure year on year comparisons can be made.

Market-based approach electricity summary

Table 4

Electricity inventory items	kWh	Emissions (tonnes CO ₂ e)
Electricity Renewables	8,632	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	37,778	40.84
Renewable electricity percentage	19%	
<i>Net emissions (Market based approach)</i>		40.84

Location-based summary

Table 5

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO ₂ e)
ACT/NS	Electricity Renewables	-	-0.90	0.00
ACT/NS	Electricity Total	46,411	0.90	41.77
	<i>Total net electricity emissions (Location based)</i>			41.77

4. CARBON OFFSETS

Offset purchasing strategy: in arrears

Hill Thalys will purchase offsets in arrears and has purchased offsets for the base year. Details of these offsets are provided in the table below.

Offsets summary

Table 7

1. Total offsets required for this report				58					
2. Offsets retired in previous reports and used in this report				0					
3. Net offsets required for this report				58					
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used in previous report	Quantity banked for future years	Quantity used in this report
RIPPLE Africa cookstove project in Malawi	CER	CDM	6Nov20	Start serial number: MW51619002209933 End serial number: MW51619572209933	CP2	58	0	0	58
<ul style="list-style-type: none"> link to official project documentation (project name Project 9933: Improved Cook Stove Project 1, Nkhata Bay District, Malawi) link to RIPPLE Africa website 									
Total offsets retired this report and used in this report							0	0	58
Total offsets retired this report and banked for future reports							0	0	58

Co-benefits

All offsets that have been acquired and surrendered are from the RIPPLE Africa cook stove project in Nkhata Bay District, Malawi. The project is run by RIPPLE Africa (a charity from the UK) and involves the installation of low cost, high efficiency wood fired cook stoves specially designed for local conditions. RIPPLE has so far replaced about 40,000 traditional three-stone cooking fires with fuel efficient cook stoves and the project therefore benefits approximately 200,000 people. The project has lots of benefits because traditional three-stone fires:

- Consume a huge amount of wood resulting in major deforestation. It also takes a lot of time to collect all this wood. This time can be spent on education and other activities.
- Produce lots of smoke and so cause health problems such as lung cancer and child pneumonia. This mostly affects women and children.
- Are unsafe for children.

RIPPLE Africa has made this fuel efficient cook stove a way of life and has significantly reduced Malawi's greenhouse gas emissions and can be seen in RIPPLE's [video](#)

RIPPLE Africa will use the funds from the sale of the credits to expand the project and support other RIPPLE Africa activities such as fish conservation, tree planting, forest conservation, education and health care services. RIPPLE Africa wants to expand the project so that 500,000 people will benefit from this fuel efficient cook stove. All RIPPLE's activities address various Sustainable Development Goals. The cook stove project alone addresses the following SDGs:



5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Environmental Policy	Certified organisation
Marketing collateral/submissions	Certified organisation
Website	Certified organisation

6. ADDITIONAL INFORMATION

Not applicable

APPENDIX 1

Excluded emissions

There are no excluded emissions for Hill Thalys.

Table 9

Relevance test					
Excluded emission sources	<i>The emissions from a particular source are likely to be large relative to the organisation's electricity, stationary energy and fuel emissions</i>	<i>The emissions from a particular source contribute to the organisation's greenhouse gas risk exposure.</i>	<i>Key stakeholders deem the emissions from a particular source are relevant.</i>	<i>The responsible entity has the potential to influence the reduction of emissions from a particular source.</i>	<i>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.</i>

APPENDIX 2

Non-quantified emissions for organisations

There are no non-quantified emissions for Hill Thalys.

Table 10

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial <1% for individual items and no more than 5% collectively</i>	<i>Quantification is not cost effective relative to the size of the emission but uplift applied.</i>	<i>Data unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.</i>	<i>Initial emissions non-quantified but repairs and replacements quantified</i>