



PUBLIC DISCLOSURE STATEMENT

**CLARKEHOPKINSCLARKE ARCHITECTS
PTY LTD
ORGANISATION CERTIFICATION
2019-20**

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY: ClarkeHopkinsClarke Architects Pty Ltd

REPORTING PERIOD: 1 July 2019 – 30 June 2020

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

A handwritten signature in blue ink, appearing to read 'Robert Goodliffe'.

19/05/2021

Name of Signatory

Robert Goodliffe

Position of Signatory

Partner



Australian Government

**Department of Industry, Science,
Energy and Resources**

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1. CARBON NEUTRAL INFORMATION

Description of certification

This inventory has been prepared for the financial year from 1 July 2019 to 30 June 2020 and covers all of the Australian operations of ClarkeHopkinsClarke as an organisation.

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:

- 115 Sackville Street, Collingwood, 3066 VIC
- 515/50 Holt Street, Surry Hills NSW 2010 (July 2019 to December 2019)
- 3/78 Campbell Street, Surry Hills, 2010 NSW (January 2020 to June 2020)

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) and synthetic gases - hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) sulphur hexafluoride (SF₆) and nitrogen trifluoride (NF₃). These have been expressed as carbon dioxide equivalents (CO₂-e) using relative global warming potentials (GWPs).

“Climate Active is important as it is tangible proof that we run our office and operations in a way that is in line with the values we espouse; we ‘walk the talk’ so to speak!”

Organisation description

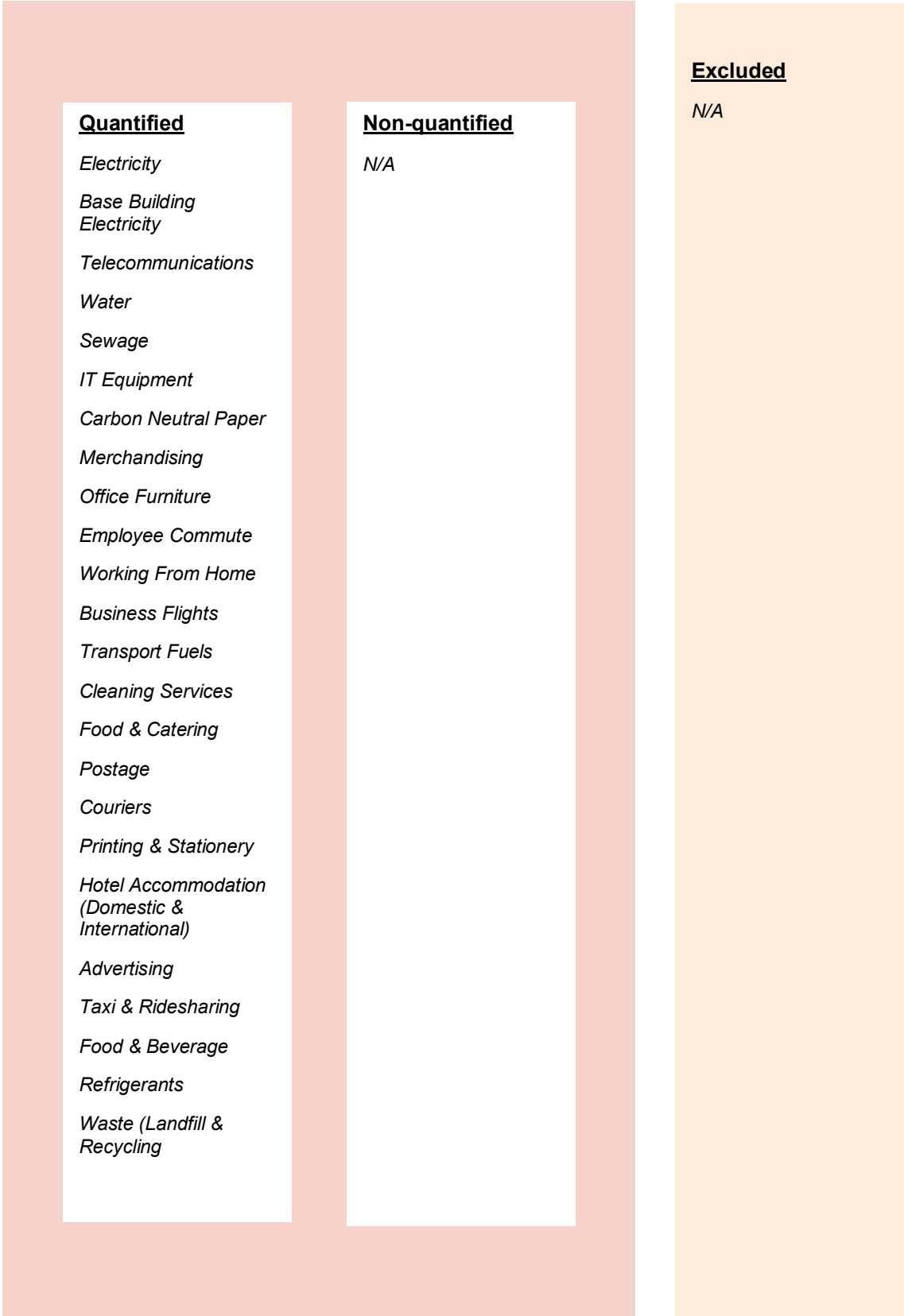
ClarkeHopkinsClarke is an Architectural practice established in 1960. With offices in Melbourne and Sydney we provide architecture, interior and urban design services that span the education, health, senior living & care, mixed use, multi-residential and commercial sectors, for clients across Australia and internationally.

We like to think that for a practice of 140+ people, we are small enough to move quickly on industry issues, and big enough to help drive industry change. Our focus is to positively 'Impact Tomorrow' through everything we do.

"We believe businesses can be both profitable and ethical and we're proof that it works."

2. EMISSION BOUNDARY

Diagram of the certification boundary



Non-quantified sources

N/A

Data management plan

N/A

Excluded sources (outside of certification boundary)

N/A

“Climate Active inspires and empowers our team to live and breathe our practice mission beyond our walls and model this in their circles, thus elevating our impact. It allows us to initiate conversations with existing clients and attract new clients, exploring opportunities for environmentally sustainable design and creating carbon neutral places and spaces. After all, our output as Architects and Designers is a core measurement of our success.”

3. EMISSIONS SUMMARY

Emissions reduction strategy

We will continue to contribute through industry stewardship and be proud members, participants and signatories in environmental industry bodies including Architects Declare, Not Business as Usual, B Corp Net Zero 2030 and the Design Futures Council.

We will continue to partner with fellow BCorp Certified businesses such as Who Gives a Crap (toilet paper and paper towels), eWater (chemical-free cleanser and sanitiser), Sprout (fair trade coffee), Keep Cup (reusable take-away coffee containers) and Planet Earth (sustainable commercial cleaning) to further elevate our impact.

In 2021-22 our Melbourne Studio will be located in a building designed, constructed and commissioned to achieve a 6 Star Green Star Design and As Built (v1.1) rating from the Green Building Council of Australia, representing World Excellence, and formally certified following completion. The building and our tenancy will also be designed, constructed and commissioned achieve a 5 Star NABERS Energy rating and a 4.5 Star NABERS Water rating. An aspiration for our Studio in operation is to achieve an 80% reduction in carbon emissions (exclusive of the purchase of Renewable Energy Certificates) as compared to “business as usual” performance from comparable buildings, achieved through initiatives in the operation, management, servicing and maintenance of the property.

Emissions over time

Table 1

Emissions since base year		
	Base year: 2018-19	Current year Year 2: 2019-20
<i>Total tCO₂-e</i>	495.3	386.2

Emissions reduction actions

We have mitigated our emissions in the year 2019-20 through switching our energy provider to PowerShop and purchasing 100% Green Power from renewable sources.

We have maximised the use of on-line Meeting Rooms and have mitigated our emissions through reduced interstate and international air travel, accommodation and local ground travel.

We have implemented a ‘digital first’ data storage and communication strategy to mitigate our emissions through reduced (non-carbon neutral) paper usage, reduced printing (chemicals and toner) and reduced office waste.

Emissions summary (inventory)

All emissions are shared with the child (service) certification.

Table 2

Emission source category	tonnes CO ₂ -e
Accommodation and Facilities	1.58
Air Transport (km)	25.19
Carbon Neutral Paper	0.00
Cleaning and Chemicals	7.11
Electricity	89.84
Employee Commute	56.16
Food	9.39
ICT Services and Equipment	16.03
Land and Sea Transport (fuel)	57.44
Merchandising	1.15
Office Equipment & Supplies	75.53
Postage, Courier and Freight	6.02
Professional Services	0.47
Refrigerants	1.53
Taxis & Ride Sharing	3.23
Waste	11.90
Water	0.65
Working From Home	22.96
<i>Total Net Emissions</i>	386.18

Uplift factors

Table 3

Reason for uplift factor	tonnes CO ₂ -e
N/A	
<i>Total footprint to offset (uplift factors + net emissions)</i>	386.18

Carbon neutral products

Carbon neutral office paper - Reflex

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	106,167	0.00
Electricity Carbon Neutral Power	0	0.00
Electricity Remaining	52,920	57.21
Renewable electricity percentage	67%	
<i>Net emissions (Market based approach)</i>		57.21

Location-based summary

Table 5

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO ₂ -e)
ACT/NSW	Electricity Renewables	5,808	-0.90	-5.23
ACT/NSW	Electricity Carbon Neutral Power	-	-0.90	0.00
ACT/NSW	Netted off (exported on-site generation)	-	-0.81	0.00
ACT/NSW	Electricity Total	17,486	0.90	15.74
Vic	Electricity Renewables	70,769	-1.12	-79.26
Vic	Electricity Carbon Neutral Power	-	-1.12	0.00
Vic	Netted off (exported on-site generation)	-	-1.02	0.00
Vic	Electricity Total	141,601	1.12	158.59
	<i>Total net electricity emissions</i>		0.00	89.84

4. CARBON OFFSETS

Offset purchasing strategy: in arrears

Offsets summary

Table 7

1. Total offsets required for this report				387						
2. Offsets retired in previous reports and used in this report				0						
3. Net offsets required for this report				387						
Project description	Eligible offset units type	Registry unit retired in	Date retired	Serial number (including hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO ₂ -e)	Quantity used for previous report	Quantity to be banked for future years	Quantity to be used this report	
Tiwi Islands Savanna Burning	ACCUs	ANREU	5 Nov 2020	3,772,967,254 – 3,772,967,357	2018-19	104	0	0	104	
Rimba Raya Biodiversity Reserve Project	VCUs	Verra	5 Nov 2020	5816-261748947-261749046-VCU-016-MER-ID-14-674-01072013-31122013-1	2013	100	0	0	100	
NIHT Topaiyo REDD +	VCUs	Verra	5 Nov 2020	8931-54413483-54413582-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2019	100	0	0	100	
NIHT Topaiyo REDD +	VCUs	Verra	1 Feb 2021	9161-71437783-71437865-VCS-VCU-466-VER-PG-14-2293-01062017-31122019-0	2019	83	0	0	83	
<i>Total offsets retired this report and used in this report</i>									387	
<i>Total offsets retired this report and banked for future reports</i>								0		

Co-benefits

Tiwi Islands, NT, Aboriginal Savanna Burning Project

Examples of environmental, social and cultural core benefits are:

- Elders sharing traditional ecological knowledge with young people;
- Protection of rock art and sacred sites;
- Protection of the environment by Aboriginal led land and sea management;
- Meaningful employment aligning with the interests and values of Traditional Owners; and
- Contribution to increased pride and self- esteem of Aboriginal people.

Rimba Raya Biodiversity Reserve Project

Rimba Raya is the largest REDD+ project in the world, in terms of avoided emissions delivered to date, protecting nearly 65,000 hectares of peat swamp forest in Central Kalimantan in Indonesian Borneo and avoiding more than 130 million tonnes of carbon emissions. Rimba Raya is also the world's largest privately funded orangutan sanctuary. Rimba Raya develops livelihood programmes in surrounding villages (addressing all 17 of the UN Sustainable Development Goals) to provide education, employment and hope for the future.

NIHT Topaiyo REDD +

NIHT Inc. has partnered with the traditional landowners of New Ireland and East New Britain to put an end to deforestation initiated by industrial logging in the region. The preservation of these rainforests is essential to not only the carbon and biodiversity benefits inherent with projects of this nature, but also for the wellbeing and prosperity of the people of New Ireland and East New Britain. The project is located in the forested areas of New Ireland and East New Britain in Papua New Guinea. The project has evolved based on the input and needs expressed by persons living in the region. What began as a traditional timber operation has been recognized as an opportunity with enormous carbon sequestering potential and has evolved into a forest protection project that will provide substantial economic benefits to the people of Papua New Guinea. Through the avoidance of carrying out exploitative industrial commercial timber harvesting in the project area, the project expects to generate nearly 60 million tonnes of CO₂ emissions reductions across the 30 year project lifetime, depending on the number and size of Project Activity Instances (PAIs) added to the project.

5. USE OF TRADE MARK

Table 8

Description where trademark used	Logo type
Company website	Certified organisation

6. ADDITIONAL INFORMATION

In 2016 we were certified as a BCorp, a global movement of around 3000 businesses in more than 70 countries and 150 industries using the power of business to address the world’s most pressing environmental and social challenges. As one of Australia’s first Architectural BCorps, and one of the largest Architectural BCorps in the world, we are obliged to ensure every decision we make impacts positively. Not just on our bottom line or our client’s portfolios, but also on our workers, customers, suppliers, community and the environment.



APPENDIX 1

Excluded emissions

To be deemed relevant an emission must meet two of the five relevance criteria. Excluded emissions are detailed below against each of the five criteria.

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>

N/A

APPENDIX 2

Non-quantified emissions for organisations

Please advise which of the reasons applies to each of your non-quantified emissions. You may add rows if required.

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>

N/A

APPENDIX 3

Proof of ACCU retirements

The screenshot shows a web browser window with the URL nationalregistry.cleanenergyregulator.gov.au/transaction/show/126288. The page title is "Transaction Details". A navigation menu on the left includes: Account Holders, Accounts, Unit Position Summary, Projects, Transaction Log, CER Notifications, Public Reports, and My Profile. A blue banner at the top of the page states "Transaction Successfully Approved".

Transaction details appear below:

- Transaction ID:** AU16578
- Current Status:** Completed (4)
- Status Date:** 05/11/2020 12:21:39 (AEDT)
- Transaction Type:** Cancellation (4)
- Transaction Initiator:** Foley, Rowan Paul Bulmer
- Transaction Approver:** Foley, Rowan Paul Bulmer
- Comment:** Relied on behalf of ClarkeHopkinsClarke's Climate Active emissions for FY2019/20

Transaction details are split into two sections:

- Transferring Account:**
 - Account Number: AU-2798
 - Account Name: Aboriginal Carbon Fund Limited
 - Account Holder: Aboriginal Carbon Fund Limited
- Acquiring Account:**
 - Account Number: AU-1068
 - Account Name: Australia Voluntary Cancellation Account
 - Account Holder: Commonwealth of Australia

Transaction Blocks

Party	Type	Transaction Type	Original CP	Current CP	ERE Project ID	NGER Facility ID	NGER Facility Name	Safeguard #	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ERE105045					2018-19		3,772,967,254 - 3,772,967,357	104

Transaction Status History