



PUBLIC DISCLOSURE STATEMENT

CARBON MARKET INSTITUTE

**ORGANISATION
2019**

Australian Government
Climate Active
Public Disclosure Statement



NAME OF CERTIFIED ENTITY: Carbon Market Institute Limited

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 "John Connor".

Date: 6 November, 2020

Name of Signatory: John Connor

Position of Signatory: CEO



Australian Government
Department of Industry, Science,
Energy and Resources

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1. CARBON NEUTRAL INFORMATION

Description of certification

This is an organisation certification for the Carbon Market Institute (CMI) and includes the Australian business operations of the CMI. Certification includes an additional 10% offset to ensure CMI is climate active in assisting climate repair with net-negative emissions or drawdown of atmospheric greenhouse gases.

“Being Climate Active further aligns our actions with our 2050 vision for a prosperous, climate-resilient, net-zero emissions world.”

Organisation description

The Carbon Market Institute is an independent industry association at the center of business and climate action in Australia. We represent over 90 corporate and associate members from a diverse range of sectors, including emissions intensive industries, financiers, market solution advisers, professional services, and technology providers, among others. Our vision for 2050 is a prosperous, climate-resilient, net-zero emissions world.

CMI speaks for business leading the transition to a net-zero emission economy, sharing knowledge, building capacity and catalysing opportunities. As stewards of Australia’s carbon markets and related effective policies, CMI supports the continued evolution of Australia’s carbon market whilst working to ensure the integrity of the market, its participants, and outcomes. CMI also champions the UNFCCC Paris Agreement and global cooperation towards the goal of limiting global temperature increase to well below 2°C by the middle of this century.

CMI’s operations are located in Melbourne, with its primary office in the Melbourne CBD.

CMI hosts the Australasian Emission Reduction Summit, the premier business and climate event for the region. The Summit has been separately certified under Climate Active.

Emissions reduction strategy

CMI advocates for increased ambition, cooperation, and investment in the transition to a net-zero emissions economy. CMI commits to undertaking the following activities and actions to play its part in reducing global emissions:

- Engage with our members, government and stakeholders to develop independent, evidence based policy and investment solutions for public policy and voluntary carbon market activity.
- Continue to measure and disclose our organisation’s operational emissions on an annual basis and seek ongoing certification under the Climate Active program.
- Investigate opportunities to minimise business travel (in particular flights; our largest source of emissions) and opt for virtual engagements where possible.

- Continue to encourage use of public transport to/from airports when travelling to major capital cities.
- As a tenant, continue to engage with building management to better understand current practices and encourage more sustainable approaches for managing energy, waste, and water (e.g. waste separation and recycling).
- As an organisation, take measures to reduce energy consumption, waste and water in all business operations and activities – both at the office or during off-site business meetings and events.
- Continued employee engagement on practical measures that individuals can take to reduce emissions (e.g. encouraging use of public transport, cycling and walking for daily commutes to office and between meetings).
- Seek to maximise co-benefits related to the emissions reduction offsets purchased in relation to our Climate Active certification.

In light of the exceptional circumstances brought about by the COVID-19 global pandemic in 2020, these measures will continue to be reviewed over the next two years and inform CMI's ongoing emissions reduction strategy.

2. EMISSION BOUNDARY

Diagram of the certification boundary

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

Quantified	Non-Quantified	Excluded
Accommodation	Refrigerants (building)	ICT Services & Equipment
Flights	Water (building)	Office Equipment
Electricity (building)		Postage, Courier & Freight
Staff Commute		Cleaning Services
Ground Travel (taxi/uber)		Food & Catering
Paper (printing)		Working from Home
Waste to Landfill		

Non-quantified sources

The following sources were deemed relevant but not quantified due to data being unavailable:

- Refrigerants used in the office building.
- Water used in the office building.

An uplift factor has been applied to the emissions inventory to account for these sources.

Data management plan

CMI expects the above non-quantified sources to be immaterial to the overall organisation emissions inventory, however as per the above emissions reduction strategy CMI will continue to engage with building management to better understand current practices, in particular around data management and availability of data for tenants.

Excluded sources (outside of certification boundary)

The following sources have been excluded following an assessment for relevance, as per the Climate Active Carbon Natural Standard for organisations:

- ICT Services & Equipment
- Office Equipment
- Postage, Courier & Freight
- Cleaning Services
- Food & Catering
- Working from Home

In subsequent certification years, we expect emissions associated with working from home to be deemed relevant due to the exceptional circumstances brought about by the COVID-19 global pandemic. CMI will continue to assess all sources within the certification boundary for relevance on an annual basis.

“Through Climate Active certification, CMI is committing to ongoing climate repair and the requirement to achieve net negative emissions by the second half of this century to help limit average global temperature rise to 1.5°C.”

3. EMISSIONS SUMMARY

As a small organisation, there is a requirement under the Climate Active program to include a 5% uplift factor to mitigate the risk of emissions being underestimated. This also accounts for relevant emissions in the emissions inventory that are unable to be quantified. In addition to this, CMI have elected to include an additional 10% uplift factor on its certified emissions boundary, to go beyond carbon neutral and be net negative in its first certification year. This aligns with the 2018 IPCC special report; *Global Warming of 1.5°*, which states that net negative emissions will be necessary by the second half of this century to limit global warming to 1.5°C. It also reflects the fact that we are already in a climate crisis with current atmospheric levels at dangerous levels with costly impacts for lives, livelihoods, and the environment.

Emissions summary (inventory)

Emission source category	tonnes CO ₂ -e
Flights (domestic)	34.620
Flights (international)	16.618
Electricity (building)	5.615
Staff Commute	3.945
Accommodation	2.668
Waste to Landfill	0.432
Ground Travel (taxi/uber)	0.302
Paper (printing)	0.023
Total Net Emissions	64.22

Uplift factors

Reason for uplift factor	tonnes CO ₂ -e
5% to account for immaterial and non-quantified items	3.21
10% net-negative commitment	6.42
Total Footprint to offset (uplift factors + net emissions)	73.86

Carbon neutral products

Not applicable.

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

Electricity inventory items	kWh	Emissions (kg CO ₂ -e)
Electricity Renewables	2,915	0
Electricity Carbon Neutral Power	0	0
Electricity Remaining	3,770	4,076
Renewable electricity percentage	44%	n/a
Net emissions (Market based approach)		4,076

Location-based summary

State/ Territory	Electricity Inventory items	kWh	Full emission factor (Scope 2 + 3)	Emissions (kg CO ₂ -e)
Vic	Electricity Renewables	1,671	-1.12	-1,872
Vic	Electricity Carbon Neutral Power	0	-1.12	0
Vic	Netted off (exported on-site generation)	0	-1.02	0
Vic	Electricity Total	6,685	1.12	7,487
	Total net electricity emissions		0.00	5,615

4. CARBON OFFSETS

Offset purchasing strategy: in arrears

The offsets in respect of this Climate Active certification have been sourced from the Tiwi Islands Savanna Burning for Greenhouse Gas Abatement project. This project is located in the Tiwi Islands, which are part of the Northern Territory, 80km to the north of Darwin adjoining the Timor Sea. The project involves strategic and planned burning of savanna areas in the high rainfall zones during the early dry season to reduce the risk of late dry season wildfires that emit large amounts of greenhouse gases.

Offsets summary

1. Total offsets required for this report				73.86					
2. Offsets retired in previous reports and used in this report				0					
3. Net offsets required for this report				73.86					
Project description	Eligible offset units type	Registry unit retired in	Date retired	Serial number (including hyperlink to registry transaction record)	Vintage	Quantity (tonnes CO2-e)	Quantity used for previous report	Quantity to be banked for future years	Quantity to be used this report
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCU	ANREU	5 November 2020	3,772,967,358 – 3,772,967,431	2018-19	74	0	0	74
Total offsets retired this report and used in this report							--	--	74
Total offsets retired this report and banked for future reports							--	0	--

Co-benefits

In addition to the avoided emissions from this project, detailed below are the co-benefits that the Tiwi Islands Savanna Burning for Greenhouse Gas Abatement project delivers.

- The income from the project helps provide support to develop sustainable livelihood opportunities for Tiwi people that meet their economic, environmental, and cultural needs.
- Income from carbon sales contributes to the continued employment of Tiwi Rangers (Traditional Owners).
- The project protects Tiwi Islands' exceptional biodiversity values, which are of national significance and remain an integral part of the cultural heritage of Tiwi people.
- Tiwi College students join the Tiwi Rangers in fire management activities, continuing important transfer of Traditional Ecological Knowledge by senior rangers.
- Active fire management protects important Tiwi assets such as plantation forests and cultural and sacred sites of significance.
- Protection of local flora and fauna through removal of weeds that replace native vegetation and produce high fuel loads. These altered landscapes promote high intensity, late dry season fires leading to ecosystem degradation, habitat loss and species declines.

5. USE OF TRADE MARK

Description where trademark used	Logo type
Website	Certified organisation
LinkedIn	Certified organisation
Online communications	Certified organisation
Email Signature	Certified organisation
Marketing Materials	Certified organisation

6. ADDITIONAL INFORMATION

None.

7. 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.

Relevance Test					
Excluded Emission	<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>
ICT Services & Equipment	x	x	x	✓	x
Office Equipment	x	x	x	✓	x
Postage, Courier & Freight	x	x	x	✓	x
Cleaning Services	x	x	x	✓	x
Food & Catering	x	x	x	✓	x
Working from Home	x	x	x	✓	x

8. APPENDIX 2: NON-QUANTIFIED EMISSIONS

Relevant emission sources must be quantified unless justification can be provided to demonstrate that quantification would not be technically feasible, practicable or cost effective relative to its significance.

Non-quantified emissions are justified below.

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>
Refrigerants	Yes	Yes	Yes	N/A
Water	Yes	Yes	Yes	N/A