



# **PUBLIC DISCLOSURE STATEMENT**

**CARBON MARKET INSTITUTE**

**SMALL ORGANISATION CERTIFICATION  
2020**

Australian Government  
**Climate Active**  
**Public Disclosure Statement**



NAME OF CERTIFIED ENTITY: Carbon Market Institute Limited

REPORTING PERIOD: Calendar year 1 January 2020 – 31 December 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:

A handwritten signature in black ink, appearing to read "John Connor".

Date: 30 April 2021

Name of Signatory: John Connor

Position of Signatory: CEO



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

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Version number February 2021

# 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.

This certification is uncharacteristic, given the circumstances of 2020 and the global COVID-19 pandemic, forcing the CMI team to adapt its usual operations.

ABN (Carbon Market Institute Limited): 11 146 804 668.

*“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. CMI represents over 100 corporate and associate members from a diverse range of sectors, including emissions intensive industries, financiers, market solution advisers, professional services, primary producers and technology providers, among others. CMI's 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 catalyzing 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.

## 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

The following sources were deemed relevant but not quantified. This was due to data being unavailable or quantification not being cost effective (see appendix 2).

- Refrigerants used in the office building.
- Water used in the office building.
- ICT Services & Equipment.
- Postage, Courier & Freight.
- Cleaning Services.
- Food & Catering.

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 our emissions reduction strategy, we are now expecting more information available to us around our building emissions. This was set out in CMI's 2020 certification to improve. Having since moved to a Climate Active certified office space, we now have more information available to us regarding our building-related emissions for future certifications.

## Excluded sources (outside of certification boundary)

Although the following source is deemed relevant under the small organisation certification, we do not use this source, and as such it has not been included in this PDS or in CMI's carbon inventory.

- Stationary Energy & Fuels.

*“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

#### 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, which, under normal circumstances is 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.
- 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.

#### Emissions over time

Emissions over time comparisons will give meaningful insights into CMI's operations as we grow as an organisation while also enacting our emissions reduction strategy. Given the exceptional circumstances of the COVID-19 pandemic in 2020, the yearly comparison between CMI's base year and subsequent (current) year of certification does not reflect business as usual. As we continue the shift back to normal operations, we expect our annual emissions inventory to more closely reflect our base year.

Table 1

Emissions since base year		
	Base year: 2019	Current year: 2020
<b>Total tCO<sub>2</sub>-e</b>	67.43	18.29

## Emissions reduction actions

Many of the CMI's quantified emissions sources have seen significant year on year changes due to COVID-19 circumstances. Working from home conditions and restrictions on gatherings had a significant impact on our normal business operations. During this certification period, working from home conditions were in effect from March 16 – December 31, 2020.

Emissions associated with accommodation, flights, commute, electricity, waste and paper all reduced compared to the 2019 calendar year due to these uncharacteristic circumstances. Conversely, emissions working from home increased, as was to be expected.

## Emissions summary (inventory)

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,

Table 2

Emission source category	tonnes CO <sub>2</sub> -e
Accommodation and facilities	1.00
Air Transport (km)	5.07
Electricity	4.77
Land and Sea Transport (km)	0.77
Office equipment & supplies	0.01
Waste	0.14
Working from home	4.87
<b>Total Net Emissions</b>	<b>16.63</b>

## Uplift factors

Table 3

Reason for uplift factor	tonnes CO <sub>2</sub> -e
Compulsory 5% uplift for small organisations	0.83
Non-quantification uplift	0.83
Net-Negative Commitment*	1.66
<b>Total footprint to offset (uplift factors + net emissions)</b>	<b>19.96</b>

\*See additional information (section 6)

## Carbon neutral products

Not applicable.



## Electricity summary

Electricity was calculated using both a **location** and market -based approach. **Location-based** emissions were included in the inventory.

### Market-based approach summary

Market-based approach	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> -e)	Renewable %
Behind the meter consumption of electricity generated	0	0	0.0%
<b>Total non-grid electricity</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>
LGC Purchased and retired (kWh) (including PPAs)	0	0	0.0%
GreenPower	0	0	0.0%
Jurisdictional renewables	0	0	0.0%
Residual Electricity	3,533	3,810	0.0%
Large Scale Renewable Energy Target (applied to grid electricity only)	846	0	19.3%
<b>Total grid electricity</b>	<b>4,379</b>	<b>3,810</b>	<b>19.3%</b>
<b>Total Electricity Consumed (grid + non grid)</b>	<b>4,379</b>	<b>3,810</b>	<b>19.3%</b>
Electricity renewables	846	0	
Residual Electricity	3,533	3,810	
<b>Exported on-site generated electricity</b>	<b>0</b>	<b>0</b>	
Emission Footprint (kgCO <sub>2</sub> -e)		3,810	

<b>Emission Footprint (tCO<sub>2</sub>-e)</b>	<b>6</b>
<b>LRET renewables</b>	<b>19.3%</b>
<b>Voluntary Renewable Electricity</b>	<b>0.0%</b>
<b>Total renewables</b>	<b>19.3%</b>

### Location-based approach summary

Location-based approach	Activity Data (kWh)	Emissions (kgCO <sub>2</sub> -e)
Vic	4,379	4,773
<b>Grid electricity (scope 2 and 3)</b>	<b>4,379</b>	<b>4,773</b>
<b>Non-grid electricity (Behind the meter)</b>	<b>0</b>	<b>0</b>
<b>Total Electricity Consumed</b>	<b>4,379</b>	<b>4,773</b>

<b>Emission Footprint (tCO<sub>2</sub>-e)</b>	<b>5</b>
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## 4. CARBON OFFSETS

### Offsets strategy

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.

#### Offset purchasing strategy: In arrears

1. Total offsets previously forward purchased and banked for this report	Zero.
2. Total emissions liability to offset for this report	20 tCO <sub>2</sub> -e
3. Net offset balance for this reporting period	20 tCO <sub>2</sub> -e
4. Total offsets to be forward purchased to offset the next reporting period	Zero.
5. Total offsets required for this report	20 tCO <sub>2</sub> -e

### 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.

## Offsets summary

Proof of cancellation of offset units

Offsets cancelled for Climate Active Carbon Neutral Certification										
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Eligible Quantity (tCO <sub>2</sub> -e)	Quantity used for previous reporting periods	Quantity banked for future reporting periods	Quantity used for this reporting period claim	Percentage of total (%)
Tiwi Islands Savanna Burning for Greenhouse Gas Abatement	ACCUs	ANREU	29 April 2021	3,772,974,037 – 3,772,974,056	2018-19	20	0	0	20	100%
Total offsets retired this report and used in this report									20	
Total offsets retired this report and banked for future reports									0	

Type of offset units	Quantity (used for this reporting period claim)	Percentage of Total
Australian Carbon Credit Units (ACCUs)	20 tCO <sub>2</sub> -e	100%

## 5. USE OF TRADE MARK

Table 8

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

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 this 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.

CMI's 10% net-negative commitment equates to 1.66 tonnes of CO<sub>2</sub>-e. This brings our emissions liability to offset for this Climate Active Carbon Neutral Certification to 19.96 tonnes CO<sub>2</sub>-e.

# 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	<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

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.

**Table 10**

Non-quantification test				
Relevant-non-quantified emission sources	<i>Immaterial &lt;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	
Water			Yes	
ICT Services & Equipment		Yes		
Office Equipment		Yes		
Postage, Courier & Freight		Yes		
Cleaning Services		Yes		
Food & Catering		Yes		



An Australian Government Initiative

