



# **PUBLIC DISCLOSURE STATEMENT**

**TASMAN ENVIRONMENTAL MARKETS PTY LTD**

**ORGANISATION  
FY 2019- 20**

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



NAME OF CERTIFIED ENTITY: Tasman Environmental Markets Pty Ltd

REPORTING PERIOD: [FY2019-20]

**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 'Peter Castellias', written over a light blue horizontal line.

Date 12<sup>TH</sup> February 2021

Name of Signatory Peter Castellias

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 carbon neutral certification for Tasman Environmental Markets (TEM), ABN 67 168 499 161 and includes the business operations of TEM across Australia incorporating our Scope 1, 2 and 3 emissions. One hundred percent of our emissions for FY20 are offset through the purchase of Arnhem Land Indigenous Fire Management ACCUs.

## Organisation description

Established in 2014, TEM empowers business and consumers to achieve carbon neutrality and make extraordinary environmental impact by connecting them with life-changing carbon offset projects.

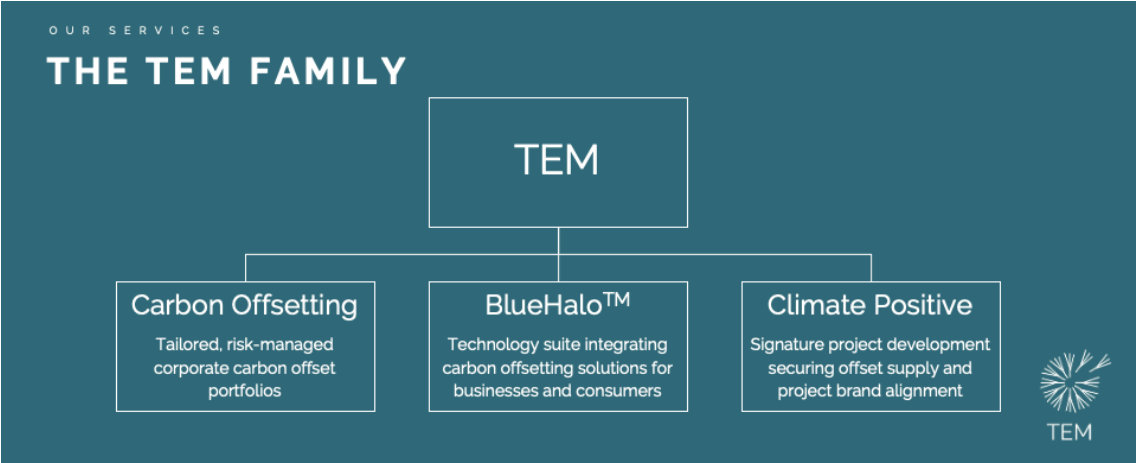
TEM partners with iconic brands to achieve their carbon neutral and net zero emissions goals through risk-managed carbon offset solutions and sophisticated, world-class technology.

TEM's principals are specialists in global compliance and voluntary carbon markets, helping clients navigate carbon risk management and offset purchases and integrating sophisticated climate technology solutions. Our people, systems and process deliver rigorous due diligence that ensures the integrity of every single offset we transact.

So, when it comes to achieving our own carbon neutral goal, we have applied the same level of rigor to our emissions calculations and selected ACCUs from the Arnhem Land Fire Abatement project supporting Traditional Owners and Aboriginal rangers to undertake traditional fire management.

TEM manages offices in Mornington and Abbotsford, Victoria. We also have staff working in Sydney and Auckland.

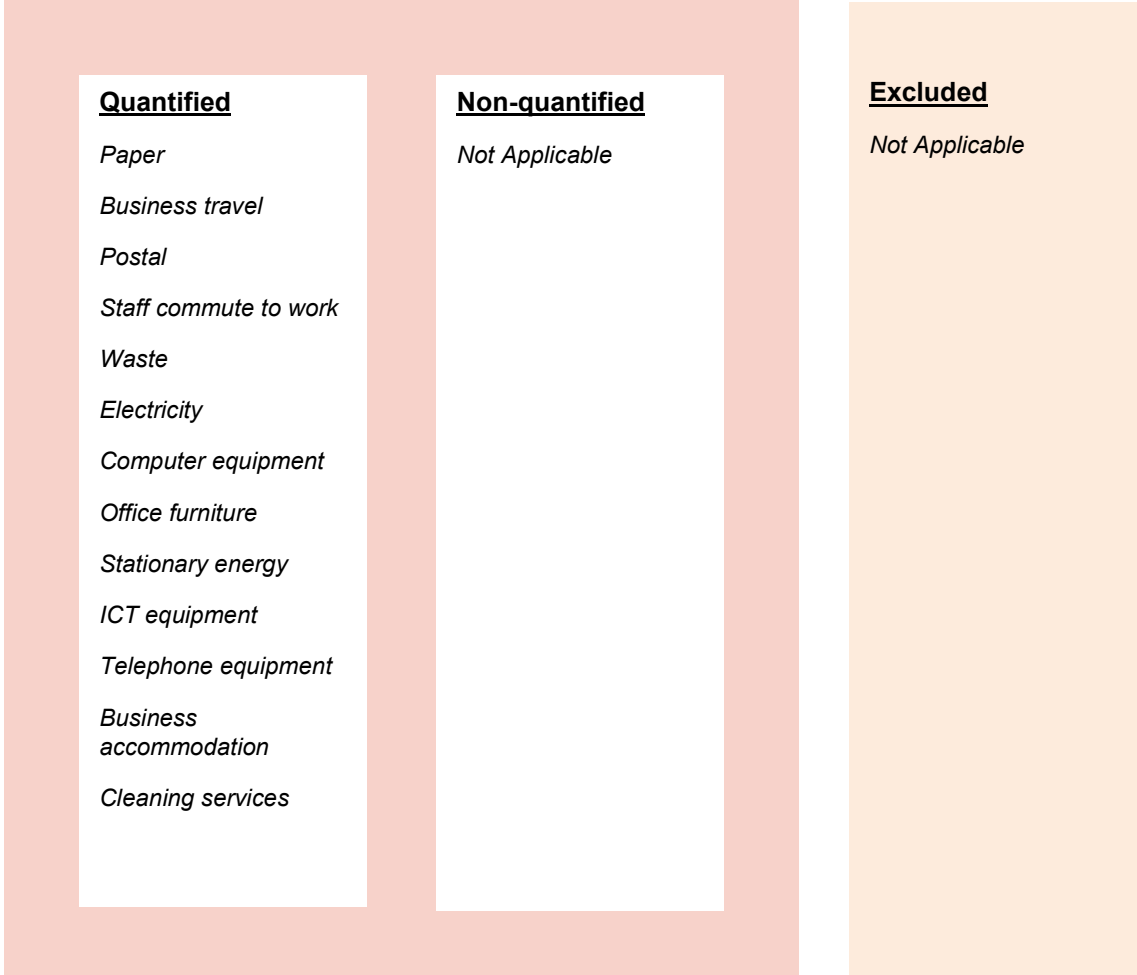
*“As a business at the forefront of climate action, operating sustainably is par for the course. Our clients expect it, our employees demand it and they deserve no less than excellence.”*



## 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

TEM has quantified all relevant emissions that are covered in the small organisation boundary.

## Excluded sources (outside of certification boundary)

TEM has not excluded any relevant emission sources relating to its Australian operations.

*“Climate change is the greatest threat to our existence and Climate Active certification allows members to take immediate action while signalling to consumers that business is fighting for a healthier future too.”*

## 3. EMISSIONS SUMMARY

### Emissions reduction strategy

As we have experienced in 2020 there are alternatives to face-to face meetings, as such we will continue hold as many meetings as possible via video call to reduce our travel emissions which make up a large proportion of our overall emissions.

We have now consolidated our electricity to one carbon neutral provider to further reduce our electricity emissions. In addition, we are currently committed to 50% green power and will increase this to 100% from July 1 2021.

### Emissions summary (inventory)

- TEM offsets flights at time of booking. However, due to various methods of bookings and the possibility some may have been missed or offsetting was not an option, TEM has made the conscious decision to include all flights in this inventory regardless if they have been offset at time of booking or not.

**Table 2**

Emission source category	tonnes CO <sub>2</sub> -e
Accommodation & Venue Hire	0.2
International Accommodation: New Zealand	0.1
Domestic hotel 3 Stars	0.3
Domestic hotel 4 Stars	2.5
Domestic hotel 5 Stars	0.2
International Accommodation: Europe	0.1
Business class flights: Long haul (over 10000km)	10.5
Business class Flights Medium haul (between 3700 km and 10000km)	9.5
Business class Flights Short (between 400 km to 3700km)	16.3
Economy class Flights Short (between 400 km to 3700km)	15.6
Cleaning Services	0.2
Total net electricity emissions (Market based)	1.4
Food & catering	5.9
Computer equipment	5.4
ICT Services	10.3
Telephone & internet	1.2

Diesel	0.4
Petrol	0.1
Train	0.6
Bicycle	0
Walk	0
Bus	0.2
Motorbike/scooter	0.0
Light rail and tram	0.0
Hybrid: Large Car	0.6
Large Car: unknown fuel	12.5
Ferry : Foot passenger	0.0
Office equipment	16.0
Printing and stationery	0.6
Paper (kg)	0.0
Postal services	0.3
General waste	2.6
Recycling	0
<i>Total Net Emissions</i>	113.6

## Uplift factors

Table 3

Reason for uplift factor	tonnes CO <sub>2</sub> -e
compulsory 5% for small org	5.7
<i>Total footprint to offset (uplift factors + net emissions)</i>	119.3

## Carbon neutral products

Tasman Environmental Markets uses the following Climate Active carbon neutral products

- Powershop Electricity Powershop is now TEM's Electricity provider for both Abbotsford & Mornington offices supplying us with Carbon Neutral power. We changed provider for Mornington to Powershop in December 2019. Power provided prior to this was not carbon neutral.

- Qantas- Qantas is the main carrier used for TEM's staff Travel. TEM opts in to offset all flights at time of booking with Qantas, however, we have made the conscious decision not to claim our flights as being carbon neutral in our inventory.

## Electricity summary

Electricity was calculated using a Market-based approach. Allowances have been made for 2 staff members working within a Sydney office not owned or operated by TEM.

The Climate Active team are consulting on the use of a market vs location-based approach for electricity accounting. 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 CO2e)
Electricity Renewables	683	0.00
Electricity Carbon Neutral Power	1735	-1.9
Electricity Remaining	2990	3.2
Renewable electricity percentage	19%	
<i>Net emissions (Market based approach)</i>		1.4

### Location-based summary

Table 5

State/ Territory	Electricity Inventory items	kWh	Full Emission factor (Scope 2 +3)	Emissions (tonnes CO2e)
ACT/NSW	Electricity Total	694	0.90	0.6
Vic	Electricity Renewables	-	-1.12	0.00
Vic	Electricity Carbon Neutral Power	1,735	-1.12	-1.9
Vic	Netted off (exported on-site generation)	-	-1.02	0.00
Vic	Electricity Total	2,979	1.12	3.3
	Total net electricity emissions			2.0



## 4. CARBON OFFSETS

### **Offset purchasing strategy:**

TEM has purchased offsets in arrears for the base year emissions. TEM will continue to purchase offsets in arrears for future years.

## Offsets summary

Table 6

<b>1. Total offsets required for this report</b>				119.3					
<b>2. Offsets retired in previous reports and used in this report</b>				0					
<b>3. Net offsets required for this report</b>				119					
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
Central Arnhem Land Fire Abatement (CALFA) Project	ACCUs	ANREU	25 FEB 2021	3,800,733,831 - 3,800,733,949	2019-20	119	0	0	119
<i>Total offsets retired this report and used in this report</i>									119
<i>Total offsets retired this report and banked for future reports</i>								0	

## Co-benefits

One hundred percent of TEM's offset commitments for FY20 are met through the purchase of ACCUs supporting Indigenous fire management in Arnhem Land.

Arnhem Land in the Northern Territory is prone to extreme, devastating wildfires that affect the landscape, people, plants and animals. These projects comprise an entirely Aboriginal-owned, not-for-profit carbon farming business created by Aboriginal Traditional Owners in Arnhem Land to support their engagement with the carbon industry. Arnhem Land Fire Abatement (ALFA) currently supports Traditional Owners to manage five fire projects across an area of over 80,000 km<sup>2</sup>.

Aboriginal Traditional Owners and rangers utilise customary fire knowledge to accomplish highly sophisticated landscape-scale fire management. Controlled burns are conducted early in the dry season to reduce fuel on the ground and establish a mosaic of natural firebreaks, preventing bigger, hotter and uncontrolled wildfires later in the season. Using both aerial burning (incendiary pellets dropped from helicopters) and ground burning, rangers burn strategically, adding to natural breaks such as moist ground along creeks, cliff lines and tracks to create unburned 'compartments' surrounded by burned breaks. Rangers manage fire across a range of ecosystems including the escarpments, gorges and sandstone heaths of the Arnhem Plateau.

The projects provide employment and training opportunities for local rangers while supporting Aboriginal people in returning to, remaining on and managing their country. Communities are supported in the preservation and transfer of knowledge, the maintenance of Aboriginal languages and the wellbeing of traditional custodians. Preventing wildfires also reduces the risk of wildlife loss and protects the areas surrounding ancient rock art sites.

The project meets the following Sustainable Development Goals:

- Good Health and Well-being
- Decent Work and Economic Growth
- Industry, Innovation and Infrastructure
- Sustainable Cities and Communities
- Climate Action
- Life Below Water
- Life on Land
- Peace, Justice and Strong Institutions
- Partnerships for the Goals

## 5. USE OF TRADE MARK

**Table 7**

Description where trademark used	Logo type
Website	Certified Organisation
Email Signature	Certified Organisation
Marketing Material (Print & Digital)	Certified Organisation

LinkedIn

Certified Organisation

Newsletters (and other online communication)

Certified Organisation

## 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 8

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>

TEM has not Excluded any relevant emission sources.

## APPENDIX 2

### Non-quantified emissions for organisations

Table 9

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>

TEM's carbon footprint does not contain any relevant non-quantified emission sources