



PUBLIC DISCLOSURE STATEMENT

CITY OF MELBOURNE
MELBOURNE KNOWLEDGE WEEK 2021
APRIL 26 – MAY 2

PRE-EVENT REPORT

Australian Government
Climate Active
Pre-event Public Disclosure Statement
Event



NAME OF RESPONSIBLE ENTITY: The City of Melbourne

EVENT NAME: Melbourne Knowledge Week 2021

EVENT DATE(S): April 26 – May 2

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.

A handwritten signature in blue ink, appearing to read 'Krista Milne'.

Signature

Date 22/03/2021

Name of Signatory – *Krista Milne*

Position of Signatory – *Co-Director, Climate Change and City Resilience*



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

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Version number March 2021

1. Carbon neutral information

The Climate Active event calculator was used to prepare this carbon inventory, which is based on the *Climate Active Carbon Neutral Standard for Events*.

Event introduction

Melbourne Knowledge Week (MKW) is an annual festival that brings Melburnians together to explore and discuss, to share ideas, to challenge assumptions, and to spark new ways of thinking. Across seven days, the broad program of events, workshops and performances celebrates our City's rich heritage and potential for innovation.

MKW was first certified carbon neutral in 2019 and was cancelled in 2020 due to COVID19.

The events that make up MKW are a combination of in-person and online. Much of the in-person content will be house at four hubs, an increase over the regular single hub. Hubs for 2021 are –

- The North Melbourne Meat Market – a heritage listed market, converted into a multi-purpose exhibition and performance space
- Wesley Place – a public urban park in the CBD of Melbourne
- The State Library of Victoria – Victoria's main public library in the heart of the CBD
- Melbourne Connect – a new space within Melbourne innovation district and part of Melbourne University

For are classified for emissions reporting purposes into three tiers:

Tier one - Events run either directly by City of Melbourne (CoM) or run within a MKW hub

Tier two - Events induced by MKW with funding but run by partner organisations and;

Tier three – Events run by partners under the banner of MKW but without MKW having any influence.

While Tier three events are outside operational control of MKW, they are still included in the scope of the emissions inventory via a 15% uplift factor. This 15% represents the proportional patronage of tier three events to tiers one and two. In total, MKW is expected to attract 30,000 attendees.

With changes to the Climate Active calculation for events, a predicted increase in the emissions for MKW is expected. Services such as advertising, graphic design and communications which are outsourced by MKW will be quantified through new emissions factors developed by Climate Active for the first time.

2. Emissions reduction measures

The following actions have been identified as emissions reduction opportunities for MKW 2021

Increase in digital and virtual content: A greater proportion of events will be held virtually in 2021 as a direct result of the risk COVID19 has on event delivery.

Renewable Electricity: One MKW hub uses 100 percent renewable energy and other venues are encouraged to purchase GreenPower to reduce the emissions from their operations.

Reduce virgin materials in hub fit out: The City of Melbourne has been using the same theming company for a number of years across many of its major events. One of the over-arching principles of this contract is to minimise the use of new construction material in creating event theming items (e.g. booths, activations, sets, bars and signage)

Sustainable transport communication: It is now well understood that attendee transport is the largest single emissions source for CoM major events. Attendees to MKW 2021 are encouraged to walk, cycle or take a tram to reduce their transport emissions. An augmented reality transport emissions activation will be hosted at one MKW hub which aims to demonstrate the emissions from various transport options.

3. Emissions boundary

Emission boundary		Excluded
<p><u>Quantified</u></p> <ul style="list-style-type: none"> Electricity Natural gas Travel – Ground Travel – Flights Accommodation (for visiting speakers) Food and drink Waste and recycling Construction materials Professional services - <ul style="list-style-type: none"> - Advertising and promotion - Business services - Public order and safety - PR and communications 	<p><u>Non-quantified</u></p> <ul style="list-style-type: none"> Tier three events (events which are not financially supported by MKW but which are brought into the program) Water – Not a material emissions source as it is less than 1% and difficult to get data from venues Small quantity construction materials (less than \$100 or 10 kg) – based on previous events, these items combined account for less than 1% and collecting detailed data from contractors is onerous 	<p><u>Excluded</u></p> <p>Attendee accommodation – MKW attracts a predominantly local audience. It is reasonably assumed that any interstate or international attendees have not travelled to Melbourne for the purpose of attending the event.</p>

4. Emissions summary

Table 1 Emissions summary

Emission source category	tonnes CO₂-e
Electricity	10.607
Natural Gas	1.111
Ground transport	9.995
Domestic flights	0.406
Accommodation	0.487
Food and drink	4.199
Waste	4.224
Construction materials	16.669
Professional services	41.428
Total tCO₂-e	89.125
Uplift factor (15 %)	13.369
Total tCO₂-e + uplift factor	102.493

The 15% uplift factor covers all tier three events which are advertised under the banner of MKW but which are not managed or induced by CoM

5. Electricity calculator outputs

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kgCO2e)	Renewable Percentage
Behind the meter consumption of electricity generated	0	0	0.0%
Total non-grid electricity	0	0	0.0%
LGC Purchased and retired (kWh) (including PPAs)	12,000	0	44.4%
GreenPower	0	0	0.0%
Jurisdictional renewables	0	0	0.0%
Residual Electricity	9,881	10,607	0.0%
Large Scale Renewable Energy Target (applied to grid electricity only)	5,119	0	19.0%
Total grid electricity	27,000	10,607	63.4%
Total Electricity Consumed (grid + non grid)	27,000	10,607	63.4%
Electricity renewables	17,119	0	
Residual Electricity	9,881	10,607	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO2e)		10,607	

Emission Footprint (TCO2e)	11
LRET renewables	19.0%
Voluntary Renewable Electricity	44.4%
Total renewables	63.4%

Location Based Approach Summary

Location Based Approach	Activity Data (kWh)	Emissions (kgCO2e)
Vic	27,000	29,430
Grid electricity (scope 2 and 3)	27,000	29,430
Vic	0	0
Non-grid electricity (Behind the meter)	0	0
Total Electricity Consumed	27,000	29,430

Emission Footprint (TCO2e)	29
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6. Data collection

Table 2 Data collection

Emission source	Data collection method	Assumptions
Travel	<p>MKW conducts a survey of up to 500 attendees and gathers -</p> <p>1) mode of transport and</p> <p>2) origin of destination (postcode)</p> <p>This data is then extrapolated across all attendee numbers and an attribution factor is applied based on whether an attendee attended a paid event, a free event or just an event activation.</p>	<ul style="list-style-type: none"> - The extrapolation is representative of true travel distance - That the attribution factor accurately represents the proportion of travel that can be attributed to the event versus other activities the attendee may have travelled for on that day
Accommodation	<p>Attendee accommodation is not quantified.</p> <p>Accommodation for visiting speakers is coordinated by CoM and all booking information is available</p>	<p>MKW is predominantly attended by Victorians or remotely by those outside Victoria.</p>
Food	<p>Data collection sheets are given to those events known to have catering. In most cases catering will be managed by a limited number of suppliers at Venue Hubs. This data can be collected directly from these caterers.</p>	<p>That tier three events utilize catering proportionally to hub events thus the subsequent emissions are picked up through the uplift factor.</p>
Electricity	<p>Electricity accounts from each hub venue will be collected and a daily average will be calculated and applied to the number of days the venue is used for MKW</p>	<p>That average daily electricity usage is representative of actual daily electricity usage over the period of MKW</p>
Construction Materials and Services	<p>The single provider of construction services will present all relevant construction material costs on a data collection sheet provided ahead of construction</p>	
Professional Services	<p>All invoices for the various professional services will be provided by event management staff</p>	

7. Eligible offset units

Offsets summary

Table 3: Offsets summary

Project description	Type of offset units	Registry	Date retired	Serial number	Vintage	Quantity (tonnes CO2-e)
Aak Puul Ngantam Savanna Burning: Caring for country in the Western Cape York. Overseen by Indigenous-led not-for-profit, Aak Puul Ngantam (APN Cape York), this project engages local Wik and Kugu Traditional Owners as project rangers in traditional Indigenous fire management practices, carrying out strategic 'cool' burns in the tropical winter to reduce emissions from larger, late-season bushfires.	ACCUs	ANREU	03/06/2020	3,799,427,512 - 3,799,428,511	2020	103
Total offsets cancelled						103

8. Use of certification trade mark

9. Table 4: Trade mark register

Description where trademark used	Logo type
Melbourne Knowledge Week Website	Certified event

10. Screenshot of offset registry

The screenshot displays the ANREU web portal. The header includes the Australian Government logo and the text 'Australian National Registry of Emissions Units'. A navigation menu on the left lists options like 'ANREU Home', 'Account Holders', and 'Projects'. The main content area is titled 'Transaction Details' and shows a notification: 'Transaction Successfully Approved'. Below this, transaction information is provided:

- Transaction ID:** AU15162
- Current Status:** Completed (4)
- Status Date:** 03/06/2020 18:37:47 (AEST) and 03/06/2020 08:37:47 (GMT)
- Transaction Type:** Cancellation (4)
- Transaction Initiator:** Galea, Rhyannon Margaret Rosalie
- Transaction Approver:** Galea, Rhyannon Margaret Rosalie
- Comment:** Carbon credits retired on behalf of City of Melbourne to comply with its Climate Active certification for emissions during FY2019/20

Account information is split into two sections:

- Transferring Account:**
 - Account Number: AU-2977
 - Account Name: South Pole Australia Financial Services Pty Ltd
 - Account Holder: South Pole Australia Financial Services Pty Ltd
- Acquiring Account:**
 - Account Number: AU-1058
 - Account Name: Australia Voluntary Cancellation Account
 - Account Holder: Commonwealth of Australia

A 'Transaction Blocks' table follows, listing two entries:

Party	Type	Transaction Type	Original CP	Current CP	ERF Project ID	NGER Facility ID	NGER Facility Name	Safeguard	Kyoto Project #	Vintage	Expiry Date	Serial Range	Quantity
AU	KACCU	Voluntary ACCU Cancellation			ENP101805					2019-20		3,792,963,615 - 3,792,964,614	1,000
AU	KACCU	Voluntary ACCU Cancellation			EOP100972					2019-20		3,799,427,512 - 3,799,428,511	1,000

Finally, a 'Transaction Status History' table shows the progression of the transaction:

Status Date	Status Code
03/06/2020 18:37:47 (AEST)	Completed (4)
03/06/2020 08:37:47 (GMT)	
03/06/2020 18:37:47 (AEST)	Proposed (1)
03/06/2020 08:37:47 (GMT)	
03/06/2020 18:37:47 (AEST)	Account Holder Approved (97)
03/06/2020 08:37:47 (GMT)	
03/06/2020 18:37:26 (AEST)	Awaiting Account Holder Approval (95)
03/06/2020 08:37:26 (GMT)	

At the bottom of the page, there are links for 'Accessibility', 'Disclaimer', and 'Privacy'.