



PUBLIC DISCLOSURE STATEMENT

**CITY OF MELBOURNE
MELBOURNE MUSIC WEEK 2021
DECEMBER 3-12**

POST-EVENT REPORT

Australian Government

Climate Active

Post-event Public Disclosure Statement

Large event



NAME OF RESPONSIBLE ENTITY: The City of Melbourne

EVENT NAME: Melbourne Music Week 2021

EVENT DATE(S): December 3-12

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 blue ink, appearing to read 'Tiffany Crawford'.

Date 15/03/2022

Name of Signatory – *Tiffany Crawford*

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 May 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 Music Week (MMW) is an annual music festival which regularly attracts more than 50,000+ attendees. Attendance was predicted to be impacted by COVID-19 in 2021, a prediction which was realized. It was estimated that there would be a 75% reduction in attendance and in total there were 18,525 attendees. A number of industry events such as the Music Victoria Awards and music industry talks were again held in conjunction with MMW.

MMW is entirely owned and managed by the City of Melbourne and was certified carbon neutral by Climate active in 2018 and 2019. Certification was not sought in 2020 as the event was drastically altered due to COVID19, making it incomparable to previous years'. The event for 2021 saw a return to regular programming with a centralized 'MMW Club' at Max Watts. The popular Live Music Safari activated smaller city bars and clubs and further late night programming saw MMW kick on into the small hours. Further programming that was scheduled for February has been either cancelled or will be run later in the year as standalone shows, outside of the MMW program.

Events and activations are classified for emissions reporting purposes into three tiers:

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

Tier two - Events induced by MMW with funding but run by partner organisations/producers and;

Tier three – Events run by partners under the banner of MMW but without MMW influence or financial support.

While Tier three events are outside operational control of MMW, they are still included in the scope via an estimate which is based on the proportion of total attendees at tier three events. In previous years this has been estimated at 15% but this has been revised down to a 10% based on more programming being brought into the tier one and tier two categories. An uplift factor of 10% is applied to the emissions inventory to cover tier three events. This uplift is not applied to emissions in the 'services' or 'attendee transport' categories as these emissions are already represented in the inventory. Adding an uplift would result in double counting emissions.

New methods of emissions calculation through the Climate Active calculator for events has brought new emissions sources into scope. Budget spend on service providers like labour hire, advertising and communications now represent a significant proportion of the total inventory for the event. These emissions are more difficult to reduce as they are fixed costs. Emissions reduction efforts continue to be made within other activities under operational control of the MMW team.

2. Emissions reduction measures

The following emissions reduction opportunities were implemented at MMW 2021

Provide online access to select shows: Some events were live streamed in 2021 as a direct result of the risk COVID19 has on event delivery and to improve accessibility of the event overall.

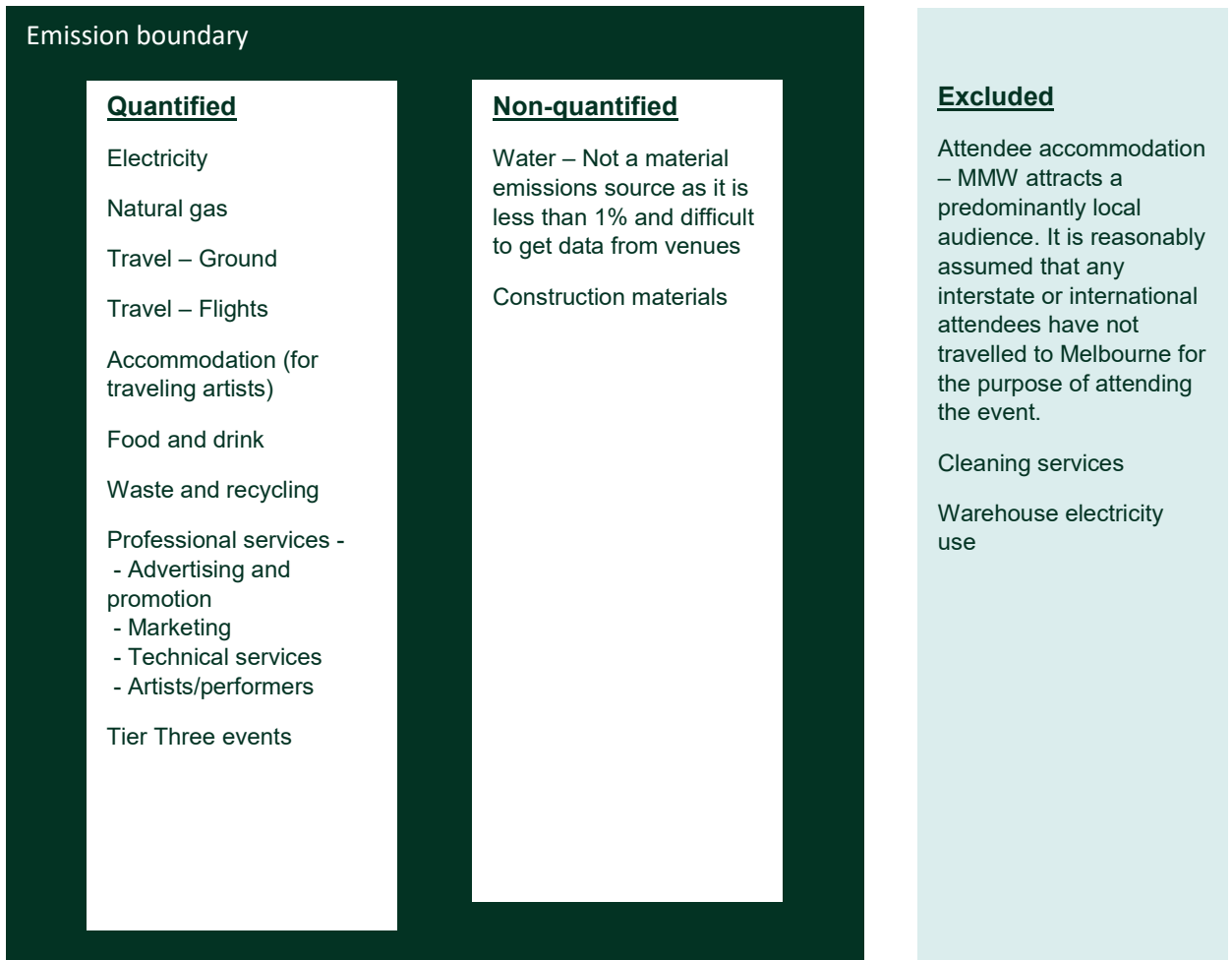
Carbon offset Electricity: The MMW Club was powered by Energy Australia's 100% certified carbon offset electricity.

Reduce virgin materials in fit out: The City of Melbourne reduced the amount of new fit out and theming in 2021 by using established venues rather than the construction of a dedicated MMW hub site.

Sustainable transport communication: Attendees to MMW 2021 were encouraged to walk, cycle or take a tram to reduce their transport emissions.

3. Emissions boundary

Emission boundary Diagram



4. Changes since pre-event report

Type of Change	Comment
Show cancellations	Some shows were cancelled which should have had an impact on attendance. Before launching however, there was a relaxing of Covid restrictions which enabled other shows to increase capacity which compensated for the loss of attendance at cancelled shows.
Significant increase in beverage sales on pre-event estimates.	It was estimated that attendance was going to be down by 75% on 2020 number, so beverage consumption was estimated to reduce by a similar amount. In reality, it was the non-drinking 'activation' events which decreased while the in-venue events maintained reasonably attendance and therefore high beverage sales.
General waste emissions reduction	There was a miscalculation in the pre-event inventory where an emissions factor was not applied to a calculation. The correct emissions have been calculated in this post event report.
Accommodation emissions reduction	Due to the cancellation of events, there were less interstate acts performing at MMW 2021
Change in the emission sources the uplift factor is applied to	<p>To date a blanket 10% uplift factor has been applied to the whole inventory. This is inaccurate accounting and double counts some data. The uplift for 2021 is not applied to the following primary data –</p> <ul style="list-style-type: none"> Attendee travel: Emissions for the total attendance of MMW is calculated by extrapolating the emissions of a sample across the total attendance figures

	<p>including tier three to all events.</p> <ul style="list-style-type: none">• Services: The value of the services procured for MMW is conferred to all MMW events. Tier three events benefit from the promotion and advertising of the whole MMW festival to generate ticket sales for their shows.
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5. Emissions summary

Table 1 Emissions summary

Emission source category	Pre-Event tonnes CO ₂ -e	Post-Event tonnes CO ₂ -e
Mains Gas	0.8	1.2
Purchased Electricity	10	8.9
General Waste	24	1.0
Air Transport	1.7	0.8
Accommodation	2.4	0.3
Food and Beverages	13	62
Attendee Travel	16.6	16.6
Professional Services	121	104.5
Total tCO₂-e	189.5	195.2
Tier Three Uplift factor (10%)	19	7.4
Total tCO₂-e + uplift factor	209	203
True-up (total post event minus total pre event)	-6tCO ₂ -e	

6. Data collection

Table 2 Data collection

Emission source	Data collection method	Assumptions
Ground Transport	Survey sample by third party (Intuitive Solutions)	The City of Melbourne uses a 'transport attribution factor' for all major events. This determines the proportion of an attendees transport emissions which should be attributed to the

		<p>event's inventory. For Melbourne Music Week 2021 there were two identified cohorts of attendees –</p> <ol style="list-style-type: none"> 1. Those who purchased a ticket to an event. 100% of this cohorts transport emissions were attributed. 2. Those who attended a free event or were a complementary ticket holder. 75% of this cohorts travel emissions were attributed.
Food/drinks/waste/energy	<p>Melbourne Music Week engages in excess of 20 venues in the delivery of tier one and two events. Each venue is briefed on the data collection requirements and a data collection spreadsheet is distributed to collect -</p> <ul style="list-style-type: none"> - Natural gas consumption - Electricity consumption - Food and beverage consumption - Waste and recycling generation 	<p>In the case of Live Music Safari, some data extrapolation was required to fill gaps where incomplete data was returned. 75% of venues completed the data collection spreadsheet while the remaining 25% completed some or none of the data requirements. A per person figure for (kWh of electricity, MJ of gas, kg of waste and recycling and \$ spent on food and beverage) was created from all complete data sets and applied to the total attendee figures for all non-reporting events.</p>
Energy	<p>Electricity and gas accounts from venues will be collected and a daily average will be calculated and applied to the number of days the venue is used for MMW. For outdoor and large public area concerts where electricity meters are not available, additional lighting and sound equipment lists will be used to determine total electricity draw instead of using electricity accounts</p>	<p>That average daily electricity and gas consumption of a venue is representative of the energy consumption at a MMW event in those venues.</p>
Professional services	<p>All financial data is retained in the events budget tracking spreadsheet</p>	

7. Electricity Calculator outputs

Market Based Approach Summary

Market Based Approach	Activity Data (kWh)	Emissions (kgCO ₂ e)	Renewable Percentage of total
Large Scale Renewable Energy Target (applied to grid electricity only)	1,937	0	19%
Residual Electricity	8,300	8,906	0%
Total grid electricity	10,237	8,906	19%
Total Electricity Consumed (grid + non grid)	10,237	8,906	19%
Electricity renewables	1,937	0	
Residual Electricity	8,300	8,906	
Exported on-site generated electricity	0	0	
Emission Footprint (kgCO ₂ e)		8,906	

Total renewables (grid and non-grid)	18.93%
Mandatory	18.93%
Voluntary	0.00%
Behind the meter	0.00%
Residual Electricity Emission Footprint (TCO₂e)	9
<i>Figures may not sum due to rounding. Renewable percentage can be above 100%</i>	

Climate Active Carbon Neutral Electricity summary

Carbon Neutral electricity offset by Climate Active Product	Activity Data (kWh)	Emissions (kgCO ₂ e)
Enter product name/s here	2,088	0

Climate Active carbon neutral electricity is not renewable electricity. The emissions have been offset by another Climate Active member through their Product certification.

8. Eligible offset units

Offsets summary

Table 3: Offsets summary

Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity (tCO ₂ -e)	Eligible quantity used for previous reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Boobera Native Forest Regeneration: Restoring native forests and sequestering carbon on degraded agricultural land.	ACCUs	ANREU	03/06/2020	3,792,963,615 – 3,792,964,614	2019-20	-	1000	587	210	203	100%
Total offsets retired this report and used in this report										203	
Total offsets retired this report and banked for future reports										210	

The City of Melbourne's offset provider has pre-retired all 1000 ACCUs from this project. A total of 587 offset units are attributed to Melbourne Fashion Week 2021. A further 203 are attributed to Melbourne Music Week 2023. The remaining 210 offsets will be carried forward to future City of Melbourne events.

9. Use of certification trade mark

Table 4: Trade mark register

Description where trademark used	Logo type
Melbourne Music Week website	Certified event
Digital and promotional material	Certified event

10. Screenshot of offset registry

The screenshot displays the Australian National Registry of Emissions Units (ANREU) interface. 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', 'Accounts', 'Unit Position Summary', 'Projects', 'Transaction Log', 'CER Notifications', 'Public Reports', and 'My Profile'. The top right corner shows 'Logged in as: Rhyannon Galea / Industry User' with links for 'Change Password', 'Contact Us', 'Log Out', and 'Help'.

The main content area is titled 'Transaction Details' and shows a 'Transaction Successfully Approved' message. Below this, the transaction details are listed:

- 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

Below the transaction details, there are sections for 'Transferring Account' and 'Acquiring Account':

- 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-1068
 - Account Name:** Australia Voluntary Cancellation Account
 - Account Holder:** Commonwealth of Australia

The 'Transaction Blocks' section contains a table with the following columns: 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, and Quantity.

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			ERP101805					2019-20		3,792,963,615 - 3,792,964,614	1,000
AU	KACCU	Voluntary ACCU Cancellation			LOP100972					2019-20		3,799,427,512 - 3,799,428,511	1,000

The 'Transaction Status History' section shows a table with 'Status Date' and 'Status Code' columns:

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)	

The footer of the interface includes links for 'Accessibility', 'Disclaimer', and 'Privacy'.

