

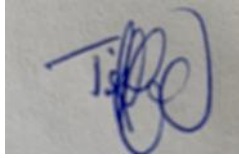


PUBLIC DISCLOSURE STATEMENT

**CITY OF MELBOURNE
NOW OR NEVER
AUGUST 17 – SEPTEMBER 2
PRE-EVENT REPORT**

Australian Government
Climate Active
Public Disclosure Statement



RESPONSIBLE ENTITY NAME	City of Melbourne
NAME OF EVENT	Now or Never
EVENT DATE(S)	August 17 – September 2
DECLARATION	<p><i>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.</i></p>  <p>Tiffany Crawford Co-director, Climate Change and City Resilience, City of Melbourne 08/08/2023</p>



Australian Government
**Department of Climate Change, Energy,
 the Environment and Water**

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Version: March 2023

1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	858 tCO ₂ -e
OFFSETS USED	30% VERs, 70% VCUs,
RENEWABLE ELECTRICITY	18.8%
CARBON ACCOUNT	Prepared by: City of Melbourne
TECHNICAL ASSESSMENT	Date: March 17 Organisation: Pangolin Associates Next technical assessment due: 2026

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2. CARBON NEUTRAL INFORMATION

Description of certification

The Now or Never Festival is a new large-scale festival of technology, innovation and arts is premiering on August 17 2023 and concluding on September 2. Replacing Melbourne Music Week and Melbourne Knowledge Week, Now or Never retains some of these past events' signature programming, such as Live Music Safari and Festival Hubs.

Now or Never will host a four day music and conference program in the Royal Exhibition building, complemented by a series of immersive experience dinners in the forecourt. Melbourne Town Hall, the State Library of Victoria, and North Melbourne Arts House will all play host to music and interactive arts events while ACMI and the Melbourne Museum will be presenting cinematic events. Now or Never will be presenting a projection program at Melbourne's Shrine or Remembrance and a public art trail with festival type catering in the Docklands precinct. A number of smaller performances will be brought into the Now or Never program, showcasing the depth of creative talent in Melbourne.

With the aim of reaching in excess of 250,000 people through ticketed and free events, Now or Never is set to become a permanent fixture on the already jam-packed creative calendar in Melbourne.

Activity data collected from previous occurrences of this event has informed the preparation of this carbon inventory.

Event description

Now or Never is a wholly owned and managed event by the City of Melbourne.

This carbon neutral certification takes into account all energy and fuel use, all food and beverage sales and all waste from each event, plus the international travel and accommodation for each artist and their teams engaged for the event, all third party contractor costs (like PR, media, security, cleaning, technical personnel and labour) and the ground transport for each attendee to all events.

This is the first year Now or Never has been certified carbon neutral, however the two events which have been merged to create Now or Never (Melbourne Music Week and Melbourne Knowledge Week) were each certified carbon neutral for three years each. The approach to setting the emissions boundary and the pre-event emissions estimates were based on event elements that were carried over from these now defunct events.

3. EMISSIONS BOUNDARY

Inside the emissions boundary

All emission sources listed in the emissions boundary are part of the carbon neutral claim.

Quantified emissions have been assessed as relevant and are quantified in the carbon inventory. This may include emissions that are not identified as arising due to the operations of the event, however are **optionally included**.

Non-quantified emissions have been assessed as relevant and are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. All material emissions are accounted for through an uplift factor. Further detail is available at Appendix C.

Outside the emissions boundary

Excluded emissions are those that have been assessed as not relevant to the event's operations and are outside of its emissions boundary or are outside of the scope of the certification. These emissions are not part of the carbon neutral claim. Further detail is available at Appendix D.

Inside emissions boundary		Outside emission boundary
<p><u>Quantified</u></p> <p>Electricity</p> <p>Gas</p> <p>Cleaning services</p> <p>Processional services</p> <p>Attendee travel</p> <p>Artist travel</p> <p>Food & drink</p> <p>Artist Accommodation</p> <p>Waste and Recycling</p>	<p><u>Non-quantified</u></p>	<p><u>Excluded</u></p> <p>Attendee accommodation</p>
	<p><u>Optionally included</u></p>	

Data collection

Emission source	Data collection method	Assumptions / conservative approach taken
Attendee travel	A sample of attendees are surveyed asking their travel origin and mode of transport. These figures are used to calculate the total distance travel by the sample group. These figures are then extrapolated over the entire number of attendees to the event.	It is assumed that the sample sized used (200-500 pax) will be sufficiently representative to be extrapolated over the
Artist Travel	All artists submit information on the origin city of their travel. An air travel distance calculator is used to determine total distance flown.	All air transport is calculated as a return trip.
Artist accommodation	All artists submit information on the number of nights' accommodation spent in Melbourne and the star rating of the hotel if known.	A default of 4 stars is applied for all accommodation where the star rating is not reported by the artist.
Food and drinks	All caterers and venues serving food or drinks are required to report food and beverage sales	Pre-event emissions have been calculated by assuming a per-person spend at bars and food vendors based on past Melbourne Music Week events.
Electricity	All venues submit their electricity bills and a 'per day' electricity usage is derived from this and multiplied by the total number of days the venue is used. For smaller events held in places with complex metering arrangements, a list of all electricity using equipment is provided by technical contractors and a total kWh draw is calculated using product specification details	Pre-event electricity emissions have been estimated based the electricity usage of other City of Melbourne events at similar venues in the past.

4. EMISSIONS REDUCTIONS

Emissions reduction measures

For the inaugural Now or Never, a baseline of emissions will be set with opportunities for emissions reduction identified post-event.

Some key emissions reduction action have been implemented based on the City of Melbourne's experience on other events, including –

- Seeking all travelling artists to offset their flights at the point of booking.
- Identifying waste avoidance and reduction opportunities for each venue and ensuring recyclability of any single use items.
- Encouraging attendees to use public transport instead of driving to events.
- Where possible, eliminating the use of generators.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

N/A

Emissions summary

The electricity summary is available in Appendix B. Electricity emissions were calculated using a market-based approach.

Emission category	Sum of Scope 1 (t CO ₂ -e)	Sum of Scope 2 (t CO ₂ -e)	Sum of Scope 3 (t CO ₂ -e)	Sum of Total Emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	11.46	11.46
Bespoke	0.00	0.00	0.00	0.00
Cleaning and Chemicals	0.00	0.00	2.74	2.74
Electricity	0.00	22.13	2.93	32.31
Food	0.00	0.00	102.84	102.84
Professional Services	0.00	0.00	34.82	34.82
Stationary Energy (gaseous fuels)	0.95	0.00	0.07	1.02
Transport (Air)	0.00	0.00	248.21	248.21
Transport (Land and Sea)	0.00	0.00	344.67	344.67
Waste	0.00	0.00	8.47	8.47
Total	0.95	22.13	756.21	779.28

Uplift factors

An uplift factor is an upwards adjustment to the total carbon inventory to account for relevant emissions, which can't be reasonably quantified or estimated. This conservative accounting approach helps ensure the integrity of the carbon neutral claim.

Reason for uplift factor	tCO ₂ -e
Conservative 10% uplift based on some uncertainty regarding attendee numbers	77.93
Total of all uplift factors	77.93
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	857.21

6. CARBON OFFSETS

Eligible offsets retirement summary

This is a pre-event report. Any eligible offsets allocated to this event will be reconciled as part of the post-event report.

Offsets retired for Climate Active Carbon Neutral Certification											
Project description	Type of offset units	Registry	Date retired	Serial number (and hyperlink to registry transaction record)	Vintage	Stapled quantity	Eligible quantity retired (tCO ₂ -e)	Eligible quantity used for previous reports	Eligible quantity banked for future reports	Eligible quantity allocated for this event	Percentage of total (%)
Grouped Hydropower Plants in Chongqing, Yunnan, Sichuan and Guizhou Provinces, P.R. China	VCU	VERRA	16/06/2023	9407-95978352-95978951-VCS-VCU-785-VER-CN-1-438-28032016-25092016-1	2016		600	0	0	600	70%
EcoAustralia™ credits	ABU				2020 +	11		0	8	3	1%
Stapled with Miaoli 49.8MW Wind Farm Project by Nanjitan Asset Management Ltd.	VER	GSR	03/08/2023	GS1-1-TW-GS931-12-2014-4575-35824-35834	2014		11				
EcoAustralia™ credits	ABU				2020 +	255		0	0	255	29%
Stapled with Miaoli 49.8MW Wind Farm Project by Nanjitan Asset Management Ltd.	VER	GSR	20/06/2023	GS1-1-TW-GS931-12-2014-4575-35569-35823	2014		255				
Total eligible offsets retired and allocated for this event										858	
Total eligible offsets retired and banked for future reports									8		

Type of offset units	Eligible quantity (used for this reporting period)	Percentage of total
Verified Emissions Reductions (VERs)	259	30
Verified Carbon Units (VCUs)	600	60



7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

CERTIFICATE

MOUNT SANDY CONSERVATION PROJECT

255

Australian Biodiversity Units

(382.50 square metres)

were purchased and retired by:

CITY OF MELBOURNE

CRN 105685

SERIAL NUMBERS 59298-59552

AN AUSTRALIAN BIODIVERSITY UNIT (ABU) REPRESENTS THE PERMANENT
PROTECTION OF 1.5 SQUARE METRES OF HIGH CONSERVATION VALUE
NATIVE HABITAT



27/06/2023

REGISTRAR CERTIFICATION

DATE

NVCR ALLOCATION REFERENCE: 2019/4003 VOL 003

CERTIFICATE

MOUNT SANDY CONSERVATION PROJECT

11

Australian Biodiversity Units
(16.5 square metres)
were purchased and retired by:

CITY OF MELBOURNE
CRN 105685
SERIAL NUMBERS 59923-59933

AN AUSTRALIAN BIODIVERSITY UNIT (ABU) REPRESENTS THE PERMANENT
PROTECTION OF 1.5 SQUARE METRES OF HIGH CONSERVATION VALUE
NATIVE HABITAT



24/08/2023

REGISTRAR CERTIFICATION

DATE

NVCR ALLOCATION REFERENCE: 2019/4003 VOL 003

APPENDIX B: ELECTRICITY SUMMARY

There are two international best-practice methods for calculating electricity emissions – the location-based method and the market-based method. Reporting electricity emissions under both methods is called dual reporting.

Dual reporting of electricity emissions is useful, as it provides different perspectives of the emissions associated with a business’s electricity usage.

Location-based method:

The location-based method provides a picture of a business’s electricity emissions in the context of its location, and the emissions intensity of the electricity grid it relies on. It reflects the average emissions intensity of the electricity grid in the location (State) in which energy consumption occurs. The location-based method does not allow for any claims of renewable electricity from grid-imported electricity usage.

Market-based method:

The market-based method provides a picture of a business’s electricity emissions in the context of its renewable energy investments. It reflects the emissions intensity of different electricity products, markets and investments. It uses a residual mix factor (RMF) to allow for unique claims on the zero emissions attribute of renewables without double-counting.

For this certification, electricity emissions have been set by using the **market-based approach**.

Market Based Approach Summary			
Market Based Approach	Activity Data (kWh)	Emissions (kg CO2-e)	Renewable Percentage of total
Behind the meter consumption of electricity generated	0	0	0%
Total non-grid electricity	0	0	0%
LGC Purchased and retired (kWh) (including PPAs)	0	0	0%
GreenPower	0	0	0%
Climate Active precinct/building (voluntary renewables)	0	0	0%
Precinct/Building (LRET)	0	0	0%
Precinct/Building jurisdictional renewables (LGCs surrendered)	0	0	0%
Electricity products (voluntary renewables)	0	0	0%
Electricity products (LRET)	0	0	0%
Electricity products jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LGCs surrendered)	0	0	0%
Jurisdictional renewables (LRET) (applied to ACT grid electricity)	0	0	0%
Large Scale Renewable Energy Target (applied to grid electricity only)	6,074	0	19%
Residual Electricity	26,236	25,055	0%

Total renewable electricity (grid + non grid)	6,074	0	19%
Total grid electricity	32,310	25,055	19%
Total electricity (grid + non grid)	32,310	25,055	19%
Percentage of residual electricity consumption under operational control	100%		
Residual electricity consumption under operational control	26,236	25,055	
Scope 2	23,169	22,127	
Scope 3 (includes T&D emissions from consumption under operational control)	3,067	2,929	
Residual electricity consumption not under operational control	0	0	
Scope 3	0	0	

Total renewables (grid and non-grid)	18.80%
Mandatory	18.80%
Voluntary	0.00%
Behind the meter	0.00%
Residual scope 2 emissions (t CO2-e)	22.13
Residual scope 3 emissions (t CO2-e)	2.93
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	22.13
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	2.93
Total emissions liability (t CO2-e)	25.06

Figures may not sum due to rounding. Renewable percentage can be above 100%

Location Based Approach Summary						
Location Based Approach	Activity Data (kWh) total	Under operational control			Not under operational control	
		(kWh)	Scope 2 Emissions (kg CO2-e)	Scope 3 Emissions (kg CO2-e)	(kWh)	Scope 3 Emissions (kg CO2-e)
Percentage of grid electricity consumption under operational control	100%					
ACT	0	0	0	0	0	0
NSW	0	0	0	0	0	0
SA	0	0	0	0	0	0
VIC	32,310	32,310	27,464	2,262	0	0
QLD	0	0	0	0	0	0
NT	0	0	0	0	0	0
WA	0	0	0	0	0	0
TAS	0	0	0	0	0	0
Grid electricity (scope 2 and 3)	32,310	32,310	27,464	2,262	0	0
ACT	0	0	0	0		
NSW	0	0	0	0		
SA	0	0	0	0		
VIC	0	0	0	0		
QLD	0	0	0	0		
NT	0	0	0	0		

WA	0	0	0	0	
TAS	0	0	0	0	
Non-grid electricity (behind the meter)	0	0	0	0	
Total electricity (grid + non grid)	32,310				

Residual scope 2 emissions (t CO2-e)	27.46
Residual scope 3 emissions (t CO2-e)	2.26
Scope 2 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	27.46
Scope 3 emissions liability (adjusted for already offset carbon neutral electricity) (t CO2-e)	2.26
Total emissions liability (t CO2-e)	29.73

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

N/A

APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

Excluded emission sources

Those which only meet one condition of the relevance test can be excluded from the certification boundary.

Emissions tested for relevance are detailed below against each of the following criteria:

1. **Size** The emissions from a particular source are likely to be large relative to the event's electricity.
2. **Influence** The responsible entity has the potential to influence the reduction of emissions from a particular source.
3. **Risk** The emissions from a particular source contribute to the event's greenhouse gas risk exposure.
4. **Stakeholders** The emissions from a particular source are deemed relevant by key stakeholders.
5. **Outsourcing** The emissions are from outsourced activities that were previously undertaken within the event's boundary or from outsourced activities that are typically undertaken within the boundary for comparable events.

Excluded emissions sources summary

Emission sources tested for relevance	Size	Influence	Risk	Stakeholders	Outsourcing	Justification
Attendee Accommodation	N	N	N	N	N	<p>Size: Now or Never, as with all City of Melbourne Major events is marketed to, and primarily attended by a local Victoria audience. Any instance of attendees from out of state are assumed to be attending the event as a secondary reason for their travel. The accommodation of artists and other contractors and their teams IS included in the inventory however</p> <p>Influence: We do not have the potential to influence the emissions from this source, including by shifting to a different lower-emissions supplier for our event.</p> <p>Risk: There are no relevant laws or regulations that apply to limit emissions specifically from this source.</p> <p>Stakeholders: Key stakeholders, including the public, are unlikely to consider this a relevant source of emissions for our business.</p> <p>Outsourcing: We have not previously included this source our emissions boundary for any City of Melbourne major event</p>



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