

National Carbon Offset Standard for Events

# Carbon Neutral Program Post-Event Public Disclosure Summary



**RESPONSIBLE ENTITY NAME:** Powershop Australia Pty Ltd


**EVENT NAME:** Sydney Gay and Lesbian Mardi Gras

**EVENT DATE:** 17 February 2019 – 02 March 2019

**EVENT TYPE:** Large event

**Declaration:**

To the best of my knowledge, the information provided in this Public Disclosure Summary is true and correct and meets the requirements of the *National Carbon Offset Standard for Events*.

<b>Name:</b>	Catherine Anderson
<b>Signature:</b>	
<b>Position:</b>	Interim Chief Executive Officer
<b>Date:</b>	4 October 2019



**Australian Government**  
**Department of the Environment and Energy**

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<b>Date of audit completion</b>	4 October 2019
<b>Auditor</b>	Greg Loftus, Clear Environment

**Auditor assurance statement link**



## 1. Carbon neutral information

### 1A. Introduction

Powershop Australia Pty Ltd (***Powershop***) is a proud supporter of the Sydney Gay and Lesbian Mardi Gras (***SGLMG***) and as part of our SGLMG alliance Powershop worked with the SGLMG to make the Mardi Gras event carbon neutral under the National Carbon Offset Standard (***NCOS***). While there were a large number of SGLMG associated events, the scope of this event accreditation specifically related to Fair Day, the Parade and the Parade after parties at Max Watt's, Hordern Pavillion and Royal Hall of Industries, Moore Park, Sydney (the ***Event***).

### 1B. Changes to certification boundary

There was no changes to the emission sources within certification boundary from the pre-event.

Powershop and the SGLMG have identified the following emission sources as being within certification boundary as part of its pre-event analysis and they remain within the boubndary for this post-event report.

- Electricity direct emissions (purchased grid electricity in buildings hosting official SGLMG events at Fair Day, the Parade and the Parade after parties at Max Watt's, Hordern Pavillion and Royal Hall of Industries);
- Transport fuel consumption (staff/ contractors and attendee travel);
- Air travel (event performers, staff and attendees);
- Public transport emissions;
- Waste water (portable toilets and wastewater water used in barriers);
- Catering (LPG for food trucks and food);
- Event waste;
- Accommodation for event performers and attendees; and
- Diesel for generators (lighting).

While the following emissions sit within the Event boundary, they are immaterial and therefore non-quantified:

- office based emissions of SGLMG staff;
- refrigerant gases (CFC's and HFC's) used by third-parties to cool their products has been excluded because any release of these gases would generally occur outside of the events control, and any minor release would be immaterial; and
- any emissions associated with the design and build of the floats used in the parade because some are independently built out of the SGLMG's direct control and extremely difficult to quantify.

### 1C. Changes to calculation methodologies

The changes in data since the pre-event mainly revolve around relying on current independent reports from a research firms and government survey reports. To determine the estimates for the pre-event report we relied on Mardi Gras's 2018 annual reports and government data from this event, but given 2018 was the Sydney Gay and Lesbian Mardi Gras's 40<sup>th</sup> birthday, the event was larger than average. The pre-event estimated 52,433 which is significantly lower than the post event emissions..

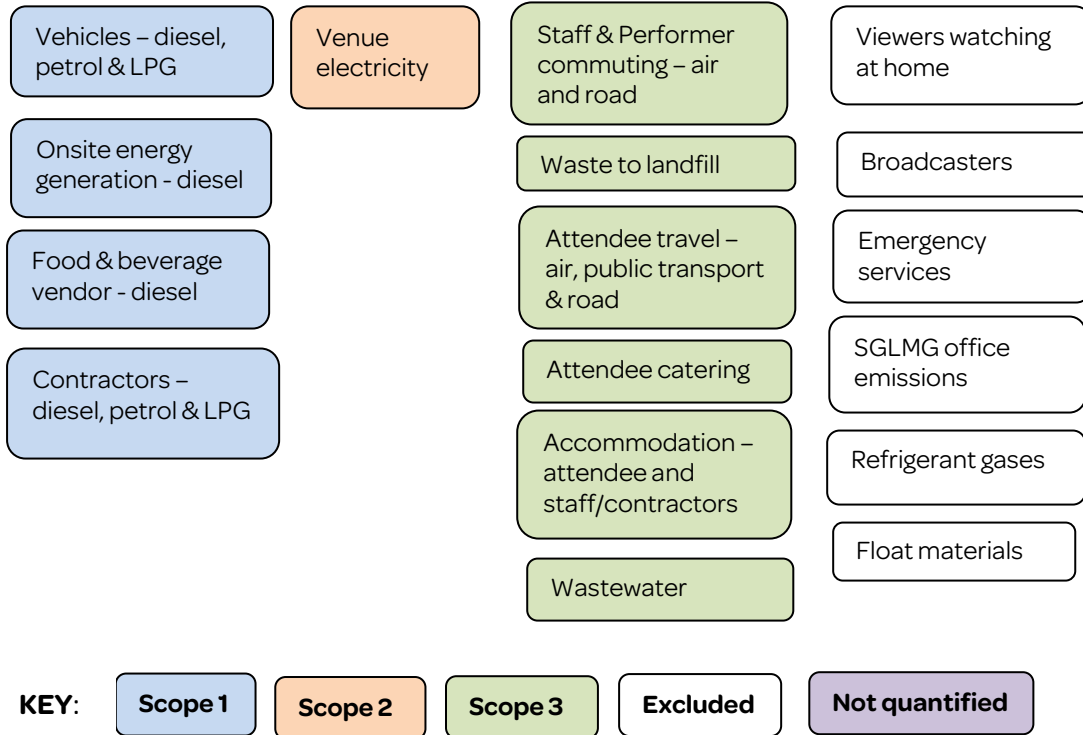
As stated in the pre-event report the sensitive emissions are tabled below.

**Table 1: Variations in activity data: Pre-event vs Post-event**

Emission source	Effect of variation on carbon account
Catering	The number of attendees eating and drinking at the Event was hard to quantify and varied depending on attendance and particular event. To capture these emissions as accurately possible SGLMG collected catering takings from foodstalls via a survey. The data from the survey informed the catering activity data emissions.
Attendee transport	The number of people attending this event and from where they travelled to attend is difficult to quantify with certainty. To calculate attendee transport we used a report produced by StollzNow Research and Advisory firm, who produced the 'Mardi Gras 2019 economic impact Report', and a Destination NSW report.
Attendee accommodation	Simialrly to attendee transport, to determine the activity data and subsequent emissions associated with accommodation we utilised the StollzNow research and Destination NSW reports.

## 1D. Diagram of the certification boundary

Since the pre-event report there has been three changes to the certification boundary with reffridgerant gasses, float materials and SGLMG office emissions being excluded.



## 2. Emissions reduction measures

### 2A. Emissions over time

Detailed below is the difference between the pre-event emissions and post-event emissions. We underestimated emissions by 39,187 tCO<sub>2</sub>-e.

**Table 2: Emissions over time: Pre-event vs Post-event**

Scope	Pre-event carbon account	Post-event carbon account
Scope 1	1,719	14
Scope 2	29	43
Scope 3	50,674	91,554
<b>Total</b>	52,423 tCO <sub>2</sub> -e	91,610 tCO <sub>2</sub> -e

### 2B. Emissions reduction activities

As this is the first carbon neutral SGLMG event, this account will provide a baseline for emission reduction measures in following events, and as such measures will be detailed in proceeding reporting periods.

## 3. Emissions summary

**Table 3: Summary of Emissions**

Scope	Emission source	t CO <sub>2</sub> -e
1	Stationary diesel – generators and lighting towers	5
1	Transport vehicles – diesel: contractors and event participants	4
1	Transport vehicles – petrol: contractors and event participants	2
1	Transport vehicles – LPG: contractors and event participants	2
2	Purchased electricity from SGLMG event venues.	43
3	Purchased electricity end-user consumption electricity from SGLMG event venues.	5
3	Attendee travel – train and bus	110
3	Attendee travel - Taxi/ Uber	1,010
3	Attendee travel – domestic air travel	2093

Scope	Emission source	t CO <sub>2</sub> -e
3	Attendee travel – international long-haul air	71,942
3	Staff/ contractor travel – domestic air travel	3
3	Staff/ contractor travel –international long-haul air	32
3	Accommodation – staff/ contractors and attendees	14,943
3	Wastewater from portable toilets and drinking water	50
3	Waste- municipal solid waste	48
3	Transport – vehicles petrol	4
3	Attendee catering – consumption of food and drink from SGLMG event venues.	1,314
<b>Total Post-Event Emissions (tCO<sub>2</sub>-e)</b>		<b>91,610</b>

## 4. Eligible offset units

### 4A. Offsets summary

**Table 4: Offsets Summary**

Post-event offsets surrendered				
Date of cancellation	Offset project, unit type and registry	Vintage	Serial numbers	Quantity
8 February 2019	Project: 0346 Nueva Aldea Biomass Power Plant Phase 2 <a href="https://cdm.unfccc.int/Projects/DB/DNV-CUK1143329749.99/view">https://cdm.unfccc.int/Projects/DB/DNV-CUK1143329749.99/view</a>	2013	23,045,633 – 23,092,203	46,571
18 February 2019	Project: 2467 Landfill Gas Recovery and Utilization at Bukit Tagar Sanitary Landfill, Hulu Selangor in Malaysia - Crediting Period Renewal Request <a href="https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view">https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view</a>	2013	8,466,186 – 8,472,047	5,862

Post-event offsets surrendered				
Date of cancellation	Offset project, unit type and registry	Vintage	Serial numbers	Quantity
27 September 2019	Project: 2467 Landfill Gas Recovery and Utilization at Bukit Tagar Sanitary Landfill, Hulu Selangor in Malaysia - Crediting Period Renewal Request <a href="https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view">https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view</a>	2013	8,640,646 – 8,655,894	15,249
27 September 2019	Project: 2467 Landfill Gas Recovery and Utilization at Bukit Tagar Sanitary Landfill, Hulu Selangor in Malaysia - Crediting Period Renewal Request <a href="https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view">https://cdm.unfccc.int/Projects/DB/DNV-CUK1238680609.1/view</a>	2013	9,867,489 – 9,891,526	24,038
Total CER offsets cancelled pre-event				52,433
Total CER offsets cancelled post-event				39,287
Total CER offsets cancelled				91,720
Total emissions calculated post-event				91,610
Offsets baked for future use				110

**Registry:** Australian National Registry of Emissions Units (ANREU).

**Project information:** For detailed information on the project please use the project number (stated in the above 'Project' column) and search at:  
<https://cdm.unfccc.int/Projects/projsearch.html>

## 5. Use of trade mark

SGLMG did not use the accredited NCOS trademark in any marketing.