National Carbon Offset Standard for Events

Carbon Neutral Program

**Pre-Event Public Disclosure Summary**

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RESPONSIBLE ENTITY NAME: Georges River Council

EVENT NAME: Magic of Christmas

EVENT DATE: 01 December 2019

EVENT TYPE: Small 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*.

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| --- | --- |
|  | 06/11/19 |
| Daniela Ramirez |
| Senior Sustainability Officer |



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# Carbon neutral information

## This carbon account has been prepared based on the *National Carbon Offset Standard for Events.* As a small event the carbon inventory has been prepared using the standard Event calculator prepared by the National Carbon Offset Standard.

## Introduction

Magic of Christmas is a much-loved local tradition for members of the Georges River area with the event having something for everyone to enjoy. Friends and families enjoy a festive evening in Carss Bush Park, which, against a magical backdrop, features a range of stalls and special performances.

This year's Magic of Christmas event will be held on **Sunday 1 December 2019**at Carss Bush Park from **3:00pm - 9:00pm** (performances starting from 3:30pm)

Activities identified as being under the operational control of Georges River Council occurring as a consequence of the event have been included in the event emissions boundary. This cover scope such as electricity used for stage light and sound, transport attendee, diesel used in generators, food waste, fireworks (as described in the following Diagram).

## Diagram of the certification boundary

CARSS PARK

Transport – Staff by vehicles

Diesel used in generators (to power lighting tower)

Carss Bush Park electricity – stage light

Fireworks (embodied emissions)

Food & catering

Not quantified (immaterial)

Diesel used in generators (owned by food stalls)

Transport Attendee –by vehicles, Public transport & taxi

Paper used for marketing and song books

KEY:

Scope 1

Scope 2

Scope 3

Food waste

Water

# Emissions reduction measures

Georges River Council would like to promote Renewable energy used at our facilities. For this event, Council will be using the electricity generated by a solar panel located within the park facilities. Council expect to track the consumption of the event for better accuracy (kWh, access data from Sunny Portal) and identify if the generation is less than the consumption for that particular facility, as this could potentially be an option to assess batteries to store energy for future events held on this location.

Council has rented out 8 porta-loos with Solar panels included, in order to reduce electricity consumption. For future events, we will look to increase this number.

Council has also included in the Terms & Conditions of the food stalls a clause that suggests using bio-fuels in generators. Where possible, we will be looking to promote the use of bio-diesel in generators.

Terms & Conditions also include this year a clause to ban single use plastic bags, balloons and straws. Council has secured a water refill station that will decrease the number of single used plastic bottles generated in the event.

Events team has also increased the use of digital promotion and marketing for this event, avoiding the use of paper for promotion.

Emissions reduction measures

| **Table 5.** Emissions reduction measures implemented in the current certification period |
| --- |
| Activity timeframe | Emission source | Reduction measure and calculation method | Scope | Status | Reduction t CO2-e |
| 1/12/19 | Electricity | Solar panel (data from online platform with generation and consumption)  | 2  | Underway | TBC |
| 1/12/19 | Electricity | porta-loos with Solar panels | 2  | Underway | TBC |
| November 2019 | Paper  | Increasing digital promotion and marketing of the event | 3 | Underway | TBC |
| 1/12/19 | Waste | Additional water refill station | 3 | Underway | TBC |
| **Total emission reductions implemented in this certification period** (t CO2-e) |  |

# Emissions summary

|  |
| --- |
| **Table 3: Emissions Summary** |
| **Emission Category** | **tCO2e** |
| Local transport (attendees by vehicles, public transport, taxi) | 8.3 |
| Food (by expenditure) | 40.22 |
| Water | 0.30 |
| General waste | 2.88 |
| Electricity | 0.12 |
| **Total tCO2e**  | 51.82 |
| Uplift factor (as tCO2e) Firework embodied emissions |  3.35 |
| Uplift factor (as tCO2e) Diesel used in generators |  0.03 |
| **Total tCO2e + uplift factor**  | 55.20 |
| Please indicate what this uplift factor covers:  |   |
| * Firework embodied emissions
* Diesel used in generators
 |   |

# Eligible offset units

## Offsets summary

| **Table 4.** Offsets Summary |
| --- |
| Projects supported by offset purchase | Eligible offset units | Registry | Cancellation date | Serial numbers (including hyperlink to registry transaction record) | Vintage  | Quantity |
|  **TASMANIAN NATIVE FOREST PROTECTION** **AUSTRALIA** | VCS | Markit | 06/11/19 | [3228-145701161-145701222-VCU-016-MER-AU-14-605-13032012-12032013-0](https://mer.markit.com/br-reg/public/index.jsp?name=Georges%20river%20council&entity=retirement&entity_domain=Markit,GoldStandard) | 2012 - 2013 | 62 |
| Total offsets cancelled | 62 |

## Offset projects (Co-benefits)

The project types stated here relate to 100 per cent of the total amount of offsets purchased and cancelled for this certification period.

Tasmania is internationally recognised for its precious native forest, endemic species, significant biological diversity and spectacular wild places. However, significant tracts of native forest are still being logged or are scheduled for logging to make way for pasture and other agricultural use.

These pioneering projects minimise greenhouse gas emissions by preventing the release of carbon stored in the trees, which would otherwise occur through the logging, processing and use of the timber. The carbon credits provide a means for landholders to pursue a new business model, generating revenue from protecting trees rather than clearing them.

In addition, the projects help to protect and restore Tasmania’s valuable native forests, which provide a habitat for a number of species including the wedge-tailed eagle, spotted quoll and the iconic Tasmanian devil.

# Use of certification trade mark

| **Table 5.** Trade mark register |
| --- |
| Where used | Logo type |
| <https://www.georgesriver.nsw.gov.au/Community/Events/Council-Events/Magic-of-Christmas> | [Certified event] |
| Social media promotion (Facebook, LinkedIn) | [Certified event] |
|  |  |