

# SMSP SUSTAINABLE EVENT GUIDELINES



RACING GREEN

A GUIDE TO CREATING MORE SUSTAINABLE EVENTS AT  
SYDNEY MOTORSPORT PARK

July 2024 v1.01

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# Foreword

It's often said that motorsport and sustainability are incongruous.

In reality, motorsport encompasses many sustainable principles and practices that aim to minimise the environmental impact of racing. This includes reducing carbon emissions, conserving energy, and promoting the use of renewable resources.

Off-track, the integration of sustainable principles and practices in race event management is equally important, and it is vital that venues and race event organisers seek to look at the many ways to incorporate sustainable practices in their event management, such as waste reduction, recycling, and energy-efficient infrastructure.

These combined efforts promote sustainability throughout the entire racing experience, and we invite you to work alongside the Australian Racing Drivers' Club to maintain Sydney Motorsport Park's long-standing position as Australia's #1 venue on the global Sustainable Circuits Index™

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## SUSTAINABLE CIRCUITS INDEX™



# Sustainability In Motorsport @ SMSP

## SOLAR



SMSP + AMIP 192 panels  
= 60 T Co2 pa

## EV CHARGING



NEW 2 x Tritium PKM 150  
DC Rapid Chargers

## RECYCLING/LANDFILL



65% Saved from Landfill

## LIGHTING



100% since 2022

## WATER



40,000 kilolitres (KL) = 80% of total

## INNOVATION



120,000 Collected  
No 1 in Western Sydney

## DIGITAL



Online Voting  
Membership Cards.  
Ticketing + Accreditation

## PARTNERSHIP



Long term partnership with an  
Australian leader in the circular  
economy

## RECOGNITION

Sustainable Circuits Index™



## TREES



300+ planted and more in '24

## UPCYCLING



SaveBoard Upcycled product in AMIP.

No 1 in Australia  
2021/2022/2023

# Key Programs And Actions: 2024 onwards

## WASTE MANAGEMENT



Create a sustainable waste management program. Maximise landfill diversion rates (Target 75% by 2026), minimise pre-dumping, E-Waste and Scrap Metal

## CARBON FOOTPRINT



ARDC and Closed Loop to assess the carbon footprint of the venue (including marshals, volunteers and spectators). To work with stakeholders to assess same for competition and team logistics

## CLOSED LOOP



Work alongside our sustainability partner to drive sustainability practices at SMSP

## ACCREDITATION



Obtain FIA 2 Star Environmental Accreditation

## SUPPORT



Support sustainability driven businesses within the Australian Motorsport Innovation Precinct

## RENEWABLE ENERGY



Continue to support BEV / Hybrid / Green Hydrogen / Solar development (Auto Manufacturers, Universities, AMIP Collaborators)

## MONITOR



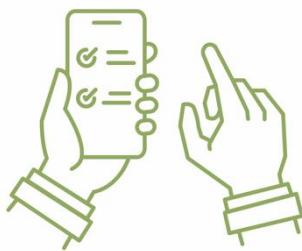
Monitor and reduce energy and water consumption, noise and air emissions

## INFLUENCE



Influence 3<sup>rd</sup> parties to engage with the sustainable event objectives and processes. Utilise the venue as a change agent for their own practices

# Checklist Guidelines



These guidelines are designed to help event organisers develop an **Event Sustainability Plan (ESP)** that encourages environmental sustainability practices during the design, management and running of events at Sydney Motorsport Park.

Under the ARDC's stewardship, SMSP continues to be ranked Australia's number-one venue on the global Sustainable Circuits Index™ - a ranking it has maintained since the Index was first published in 2021.

Like everything in motorsport, this achievement has been a team effort with industry stakeholders, partners, suppliers, and venue hirers all contributing; a result that ratifies the ARDC Board and management's strategic vision.

## IMPORTANT

### Sustainability and SMSP Venue Licence Agreements (VLA's)

All Venue Hirers' have the below Annexure included within their signed and agreed VLA.

*By entering into a hire agreement with the ARDC, you agree to support the ARDC's strategic initiatives underpinning sustainability in motorsport and shall*

- *proactively work with both the ARDC and CLES to identify and develop best practices for sustainability initiatives as part of your event delivery.*
- *Work with the ARDC and CLES to communicate to your 3rd party event partners and sponsors, race categories, teams, and competitors the abovementioned initiatives and expectations.*
- **Provide, within 30 days of the event, your environmental plan for the event.**
- *During your license period, conform with any reasonable directives from either the ARDC or CLES as they relate to waste management.*

# Event Sustainability Plan (ESP) Checklist

## SPECIAL NOTE:

The ARDC recognises that each and every organisation has progressed to various levels of detailed actionable programs regarding a sustainability plan.

Indeed, some may have only just begun this journey. We acknowledge that sustainability in motorsport is an enduro, not a sprint. It's also a race without a chequered flag, as there is always more to be done.

Over and above any mandatory requirements outlined by the ARDC, we kindly ask that you take the time to read through these guidelines and respond back to the ARDC with what you ARE able to achieve when looking to run a sustainable event at Sydney Motorsport Park.

## 1. PLANNING

- Meet with the ARDC and Closed Loop (CLES) well before your event to understand the overall venue plan and how your ESP fits within the current model/program
- If available, provide a weblink (or hardcopy) of any published company Sustainability Vision, Mission, or organisational programs
- Develop an Event Sustainability Plan per your Venue Licence Agreement.
- Identify objectives for the event overall and by category.
- Set the sustainability objectives for your event.
- Set key performance indicators and list the data you will collect to monitor the objectives
- If unsure, always ask.



## 2. COMMUNICATIONS

- ❑ Identify all stakeholders (e.g., race teams) who can impact or be impacted by the event positively or negatively
- ❑ From your ESP, develop tailored sustainability messaging for your key stakeholders, and include sustainability requirements in communications
- ❑ Communicate sustainability objectives during supplier and vendor engagement, working alongside SMSP catering partner (GEMA) and sharing and enforcing the Closed Loop Vendor Packaging framework as necessary
- ❑ Plan media stories to reinforce the message in the lead up to the event. In social media, please use the tags [#sustainable](#) [#racing](#), plus our tags [#smsp](#) and [#ardc](#)
- ❑ If bringing in external suppliers, seek guidance on sustainability criteria.



## 3. WASTE (INCL TYRES, OIL, E-WASTE , METAL, PACKAGING, OTHER)

- ❑ GENERAL RULE.

Please DO NOT bring waste from previous events with you to SMSP. Take it with you and dispose of it in a sustainable fashion (and not at your next venue either!).

We understand that bump-outs can be fast, furious, and late at night, but pre-dumping at SMSP is a big issue, hampering waste sorting, sustainable disposal, and increasing what is sent to landfills. It also increases costs for site services.

Pre-dumping can often include catering waste (raw and cooked food waste, Expanded Polystyrene EPS foam, Miscellaneous packaging (food containers, soft plastics), Wood/Plastic pallets, Loose fill Packing Peanuts, Soft Plastic packaging, Hard Plastics (bumper bars, buckets, containers), Oil Waste Containers, Carpet pieces, Metals (car parts, folding camp chairs), and more!

- ❑ Implement a waste management plan and identify the event's waste streams
- ❑ Develop a plan to ensure vendors and teams don't bring waste from previous events to SMSP, and wherever possible, take non-disposable items offsite when you leave and dispose responsibly.
- ❑ Please DO NOT leave behind gas bottles.
- ❑ Have you hired furniture for the event? Please ensure that any hired furniture is also taken with you and returned to the hirer. Any items left behind will be stored for a maximum of 14 days and subsequently disposed of. The ARDC takes no responsibility for any hired furniture left behind, nor will be liable for any costs or losses incurred by the event hirer.





### 3. WASTE (CONTINUED)

#### A. Tyres



- The ARDC encourages teams and competitors to take any used tyres with them when departing the venue and arrange for the disposal or recycling of them sustainably. Do not bring old tyres with you to the venue and leave.
- The ARDC can arrange for the collection, storage, and sustainable disposal of tyres upon prior arrangement with the venue. The ARDC currently uses the highly recommended Tyre Cycle group: <https://tyrecycle.com.au>

**Fees and Charges apply for this service**

#### B. Oil



- The ARDC encourages clean and sustainable practices regarding motor oil waste.
- In the main North Paddock, oil receptacles are found near Garages 7, 19, 31, and 42. At the Amaroo South Circuit, an oil receptacle can be found under the stairs leading up to race control. These receptacles can accommodate motor oil and other lubricants. Refer Map Page 16.
- All discarded oil should be poured into the above waste receptacles, and the area should be left clean with no oil spills.
- If any of the Licensed Area under your control is damaged or affected by oil, you will be charged for clean-up of material in excess of five bags of 15kg per day (\$25/bag). Further charges may apply if clean up material does not rectify the area.
- Any empty 4ltr oil containers or 44gal oil drums should ONLY be left near these receptacles. No exceptions.
- Please report any major oil spills to ARDC Venue Operations ASAP.

#### C. Metal

- For back of house use only i.e., bars, green rooms and vendor ingredients. All colours, please don't break for our health and safety.
- Do not put the above metals in general waste bins. Please have one of your team safely take any waste metals/parts to the designated metal waste bin behind the Green Shed.



#### D. Glass

- Windscreen glass - place in general waste bins
- For back of house use only i.e., bars, green rooms and vendor ingredients. All colours, please don't break for our health and safety.



### 3. WASTE (CONTINUED)

#### E. Packaging

- ❑ Compostable packaging is currently not accepted by commercial composters in New South Wales due to EPA restrictions. All packaging should be recyclable or reusable,
  - ❑ **CARDBOARD:** Cardboard packaging is currently the best option for single use food packaging. Please break down any boxes so that they are flat and try to keep it clean!
  - ❑ **PLASTIC:** Single use plastic is discouraged and banned in NSW in some circumstances, but it is still an option for single use cups, particularly if rPET plastic is used – as this is plastic that has been made from other recycled plastic.
  - ❑ **SIMPLY CUPS:** Any paper-based coffee cup (even if plastic lined) can be recycled with Simply Cups, so it can be used onsite where Simply Cups is available. Please look for the coffee cup receptacles in the Garage Café and elsewhere.
- ❑ **APPROVED / HIGHLY RECOMMENDED PACKAGING PRACTICES**
  - ❑ **PACKAGING:** Products made from sustainable food grade paper e.g. Kraft Range clamshells, chip cups, boxes, carry boxes and open trays. CLES handy link for more information: <https://spaces.hightail.com/receive/GSOTM4dwdi>
  - ❑ **CUTLERY & ACCESSORIES:** Wooden cutlery that is sustainably sourced. Accessories such as paper plates (uncoated), greaseproof paper, paper napkins and cardboard discs.
  - ❑ **DRINKS & ACCESSORIES:** Paper cups and accessories. Only exception would be for rPET 1 and rPET 5 cups and lids (CLES can sort and recycle)
- ❑ **NOT RECOMMENDED**
  - ❑ Bagasse Packaging\*, Bamboo Cutlery\*, PLA or Non-Recyclable Plastic Cups\*, PLA Packaging\*\*, Plastic Plates, bowls and Cutlery, Plastic Straws, Polystyrene Food and Drink Packaging, Plastic Drink Stirrers, Plastic with pro-degradant additives\* and Pre-Formed PVC food trays and containers\*.



\* Although these items are not GOVT banned they have been included in the not-recommended list as they cannot be recycled, composted, or upcycled and will go to landfill. \*\* Excludes PLA lined paper cups when these can be recycled by Simply Cups.

\*\* Closed Loop has a more detailed outline for the above by downloading the following Packaging Framework document

LINK: <https://spaces.hightail.com/receive/GSOTM4dwdi>

### 3. WASTE (CONTINUED)

#### F. E-Waste

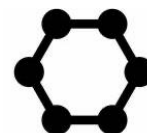
- ❑ Electronic waste (e-waste) is any waste item that uses a plug, battery, or power cord.

For example, TVs, mobile phones and computers. In most states, it is illegal for e-waste to enter landfill. E-waste contains unsafe substances and must be separated from other waste. Please take any e-waste with you when leaving the venue and dispose of sustainably.



#### G. Carbon Fibre

- ❑ The ARDC is working with several partners in Carbon Fibre recycling. However currently there is no recycling options available for this waste stream at SMSP. Please do not place in general waste bins and take with you on departure.



#### H. General Waste

- ❑ In general, please avoid the dumping of items such as wooden/plastic pallets, milk crates or treated timber. these where possible. Additional charges may apply for bulk amounts of these items.



## 4. Energy

- ❑ Encourage partners to use renewable energy during the event
- ❑ Encourage use of low-carbon fuel
- ❑ Use biodiesel or solar power generators



## 5. Water

- ❑ Ensure water wastage is minimised by seeking low-use or no-use water alternatives
- ❑ Report any leaks to SMSP maintenance team



## 6. Merchandise / Promotions

- Avoid showbags and giveaways from sponsors or vendors
- Do not hand out flyers or leaflets
- Use recycled PVC-free content and ensure products can be reused
- Use the existing LED digital signage for communications rather than printed signs/corflute



## 7. Transport

- Provide event attendees with information about how to walk, cycle or catch public transport to the event.
- Preference smaller and more efficient hire vehicles where possible
- Avoid shipping equipment to the venue that can be acquired locally
- Consider offering a shuttle bus from local public transport hubs and within the venue



## 8. Local Environmental Impacts

- Minimise or mitigate identified pollution risks (litter, water, waterways, air, noise, light)
- Protect trees and minimise impact on grassed areas
- Seek advice on the use of fireworks specifically



## 9. Outcomes and Evaluation against your ESP

- Collect data post event from suppliers and vendors to calculate the impact and savings.
- Conduct a self-assessment based on sustainability objectives and key performance indicators
- Request and collect energy consumption data from suppliers and operators
- Promote achievements and share learnings





# SMSP EVENTS WASTE MANAGEMENT

## ADDITIONAL INFORMATION

 CLOSED LOOP  
SITE SERVICES

 CLOSED  
LOOP



# FRONT OF HOUSE WASTE

This is what the event attendees can see and use

## GENERAL WASTE

- Plastic Bags
- Food Wrappers
- Food Scraps
- Organic Waste
- Nappies
- Disposable Gloves



## MIXED RECYCLING

- Plastic Bottles
- Clean Plastic Containers
- Steel & Aluminium Cans
- Newspapers, Paper & Magazines
- Cardboard



## SIMPLY CUPS

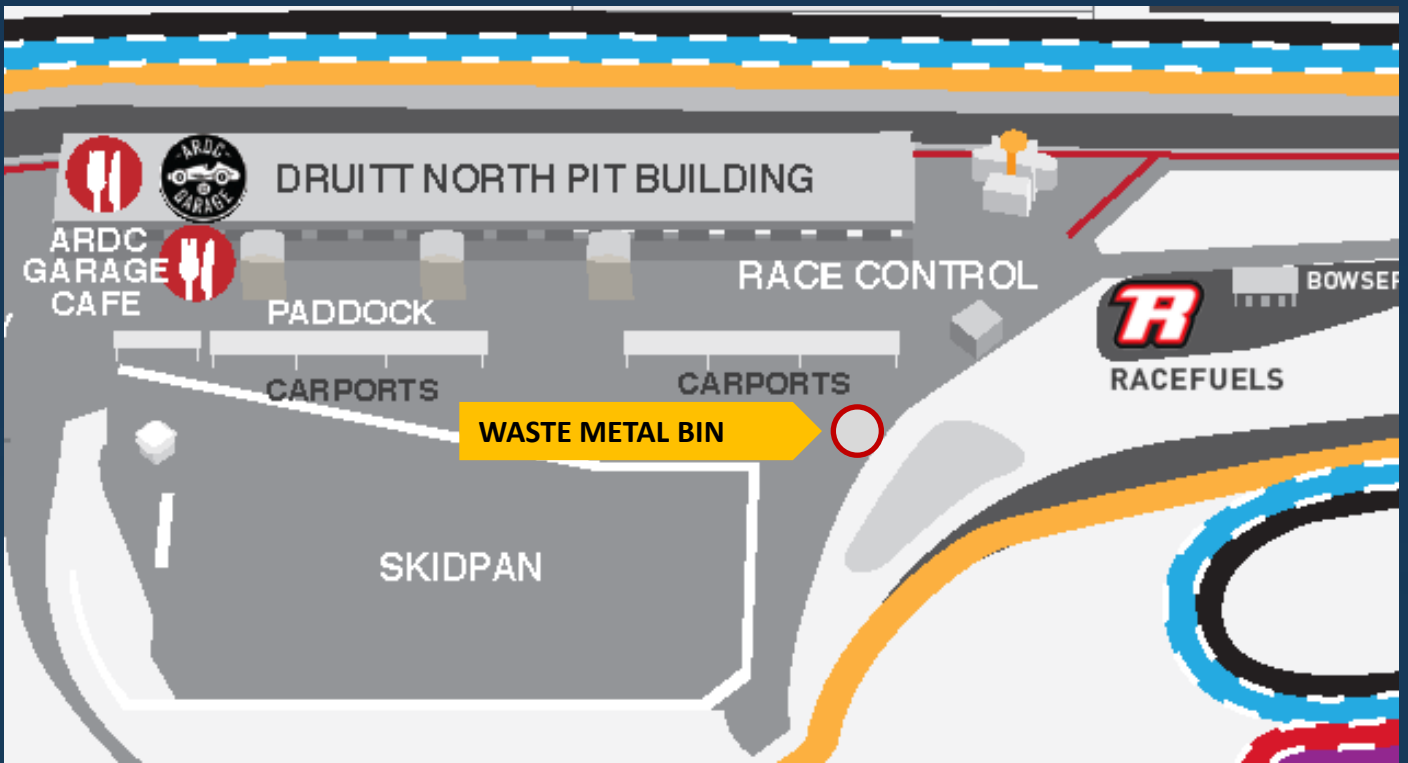


## CONTAINER DEPOSIT SCHEME

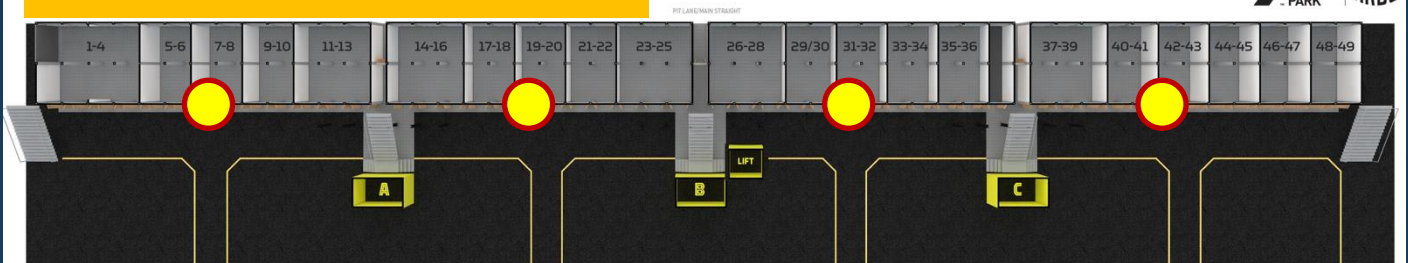
Bottles & Cans eligible for 10c deposit which goes towards SMSP Sustainability Initiatives



# KEY LOCATIONS

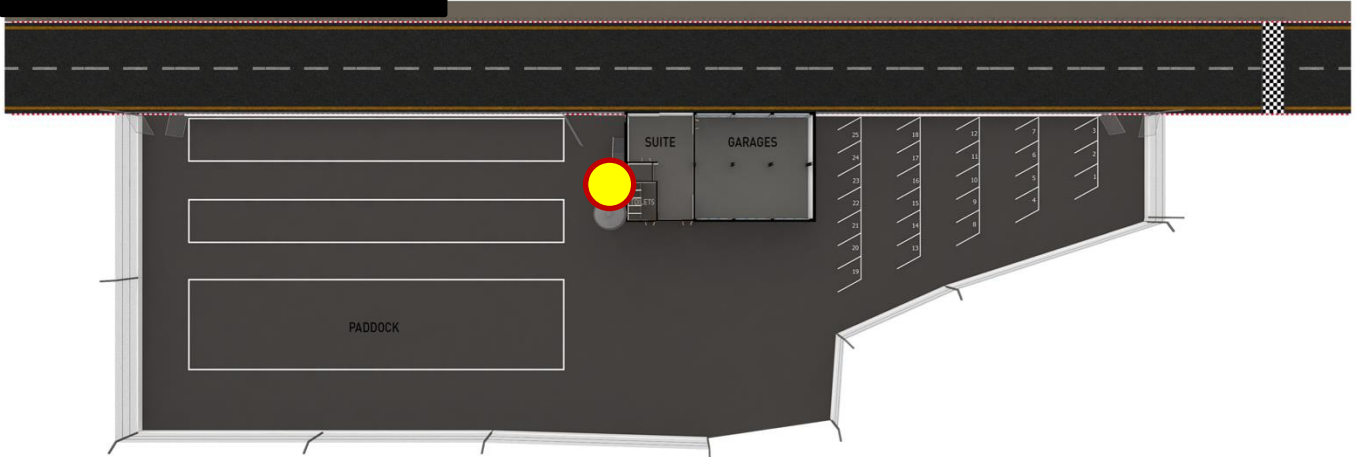


## WASTE OIL RECEPTACLES



DRUITT NORTH Paddock

## AMAROO SOUTH Paddock



AMAROO SOUTH CIRCUIT  
PIT BUILDING  
GROUND LEVEL

# KEY CONTACT

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THANK YOU