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NOOSA FESTIVAL OF SURFING

Sustainability Report 2024

Sustainable Happiness

Amanda Pummer





THE FESTIVAL & OUR CUSTODIANS

We acknowledge the traditional owners of the country on which this Festival is held, the Kabi – Kabi people and recognise their continuing connection to land, waters and culture. The 33rd annual Noosa Festival of Surfing was held from 8 to 18 March, 2024 attracting the best amateur longboarders from across Australia and throughout the world, celebrating our surf lifestyle and culture with environmental protectionism. This event has been managed by World Surfaris Events on behalf of the Noosa Malibu Club since 2019. From the outset, an important priority for World Surfaris Events has been to ensure an environmentally friendly and sustainable Festival. Working with the Noosa Malibu Club, Plastic Free Noosa and Tourism Noosa, event management continues to seek zero waste vendors and eco credited sponsors. The Festival supports the great work of the Noosa World Surfing Reserve to preserve this important marine & waves coastline. We are very grateful to Ecovantage our primary Sustainability sponsor for their expertise and financial sponsorship in achieving a Climate Active certified Carbon Neutral event.



SUSTAINABILITY PLEDGE

The Noosa Festival of Surfing event is managed by World Surfaris Events on behalf of the Noosa Malibu Club. Both World Surfaris Events and the Club hold environmental and social responsibility as key to the operation, development and future of the event, not only for the local Noosa community but also for surfing culture globally.

The Festival has a 9-day surfing programme, with surfing competition commencing on Saturday 9 March and concluding on Sunday 17 March 2024 at First Point, Main Beach, Noosa Heads, Queensland. As well as the surfing competition, the Festival includes music, art, cultural exhibitions, a beach bar and charity events. We expect approximately 400 unique competitors and thousands of visitors from Australia and around the world to experience our celebration of the joy of surfing in the widest sense. They come to enjoy the iconic coastline, natural beaches, dunes and tidal ecosystems, coastal parks - which are all part of the UNESCO listed Noosa Biosphere Reserve -and about which locals are passionate in preserving. Noosa encourages all visitors to tread lightly and be conscious travellers when staying and playing in our pristine marine, waterways, hinterland, parks and wilderness. Our surf culture is embedded in this uniquely environmentally sensitive ethos.

The surrounding coastline, in particular First Point at Main Beach, is one of just 12 World Surfing Reserves. It has significant cultural, social and historical meaning to the traditional custodians, the Kabi-Kabi peoples, residents and surfers around the world. The Festival recognises its event management activities, operations on the beach and in the water and travel have the potential to have both positive and negative environmental, economic and social impact. The Festival commits to continually improve the environmental and social sustainability performance and annual benchmarking targets. Our sustainable event management principles are Stewardship, Inclusivity, Integrity and Transparency.

In 2024, we will continue to measure our use and production of energy, water and waste and encourage participation from our local coastal environmental and surfing conservation community organisations and charities. Event operators will continue to avoid single use plastic at the Festival and will encourage visitors and contestants to BYO water bottles, coffee cups and reusable plateware. We will aim for 75% diversion of waste from landfill and offer 4 waste stream bin stations including commercially compostable organics, refundable containers, landfill and recycling. We will continue to work with Plastic Free Noosa to keep our Plastic Free Champion status and choose suppliers and vendors who adhere to these criteria and ensure our Beach Bar is zero waste to landfill.

In 2024, we recognise the significant contribution our major sponsor Ecovantage has made in certifying NFOS a Carbon Neutral event with Climate Active, offsetting the Pre-Event with 250t CO2e of SeaTree Tokens to ensure our event continues to achieve a Carbon Positive status. We will also continue to support the $1 per unique competitor contribution to the local reforestation project “Trees for Tourism” with Landcare and Tourism Noosa to ensure the habitat of our koalas and other at-risk species are replaced within Noosa Shire.

The Festival will comply with all relevant legislation and regulations within the permit issued by Noosa Council and strive to achieve international best practice on environmental and sustainability matters. Special consideration will be given to promoting local businesses and wherever possible, eco-accredited products and services will be sourced. World Surfaris Events will once again appoint a Sustainability Officer and present a Sustainability Report with ongoing environmental performance, identification of risk, recording and monitoring of impacts and targets for improvement.

We ask that everyone associated with the Festival share our commitment with competitors, staff, volunteers, visitors, suppliers, contractors, agents, sponsors and residents and encourage feedback always. Thank you.

Best wishes,

John Finlay
Director - World Surfaris Events
Chairman - Noosa Festival of Surfing
5 February 2024

https://www.climateactive.org.au/buy-climate-active/certified-members/noosa-festival-surfing





OUR TARGETS

ENERGY

We offset 250t of Co2e- from quantified event emissions in Accommodation, Electricity, Water, Food & Drink & Travel and achieved our target of Climate Active Carbon Neutral Event status.

WATER

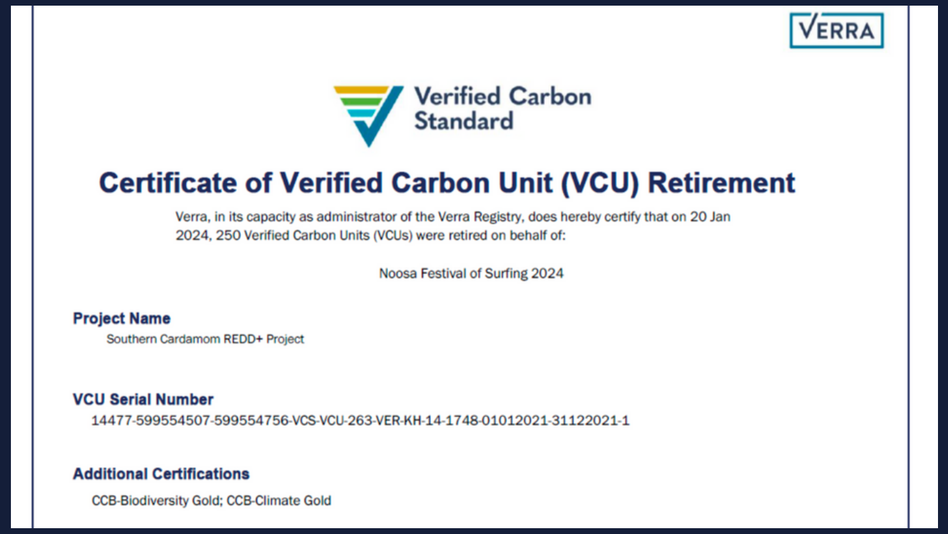
We REFUSED to sell single use plastic water bottles - Target achieved

WASTE

We diverted 73% of waste from landfill - Target 75%
We offered 4 front of house waste streams and 7 in total back of house including polystyrene, Simply Cups & soft plastics.

"Knowing our benchmarks helps us target annual improvements"

CARBON NEUTRAL **EVENT**



VERRA

Verified Carbon Standard

Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 20 Jan 2024, 250 Verified Carbon Units (VCUs) were retired on behalf of:

Noosa Festival of Surfing 2024

Project Name

Southern Cardamom REDD+ Project

VCU Serial Number

14477-599554507-599554756-VCS-VCU-263-VER-KH-14-1748-01012021-31122021-1

Additional Certifications

CCB-Biodiversity Gold; CCB-Climate Gold

THANK YOU TO DEE CARTMEL (CLIMATE ACTIVE REGISTERED CONSULTANT) FOR CALCULATING AND SUBMITTING THE CLIMATE ACTIVE CARBON NEUTRAL EVENT CERTIFICATION.

- Calculation of emission source activities pre-event and post-event
- Offset 250t CO2-e pre-event
- 100% VCU credits offset with Seatrees which will plant 750 mangrove trees in Mida Creek, Kenya which has the potential to sequester an additional 250t of CO2.
- Achieved a Climate Active Carbon Neutral Event. For more information see https://www.climateactive.org.au/buy-climate-active/certified-members/noosa-festival-surfing

Emissions summary

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

Emission category	Sum of total emissions (t CO_2-e)
Accommodation and facilities	18.46
Electricity	0.92
Food	6.25
Products	0.47
Stationary energy (liquid fuels)	0.06
Transport (air)	188.42
Transport (land and sea)	30.52
Waste	4.41
Water	0.21
Total emissions	**249.70**

Climate Active Carbon Neutral EVENT

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)
Southern Cardamom REDD+ Project	VCU	VERRA	20 January 2024	14477-599554507-599554756-VCS-VCU-263-VER-KH-14-1748-01012021-31122021-1	2021	0	250
						Total eligible offsets	
						Total eligible offsets retired and banked fo	

Type of offset units	Eligible quantity (used for this reporting period)	Percenta
VCU	250	100%

Co-benefits

The SeaTrees Token restores multiple ecosystems to sequester more CO2 than you emit. The result is a positive impact on the ocean and the life it supports. For every ton of carbon dioxide emitted from the event, one ton of CO2 with carbon credits from either the Southern Cardamom REDD+ Project in Cambodia or the Colombia Pacific Watershed Projects is retired. The event aims to become “ocean positive” by the additional support of restoring mangrove forests when SeaTrees plants three mangrove trees in Mida Creek, Kenya which has the potential to sequester an additional ton of CO2. See more at https://sea-trees.org/pages/southern-cardamom-forest

ENERGY & **CARBON OFFSETS**

ecovantage

“Offset my gear”





Ecovantage Professional services & consulting measured the event’s emissions to Climate Active standards.

https://www.ecovantage.com.au/features/2024-noosa-festival-of-surfing-achieves-carbon-neutrality-certification/

WATER BOTTLE **STRATEGY**

Our partnership with Plastic Free Noosa and awarding of Plastic Free Champion Event status has ensured we hold true to their principal criteria of NOT selling single use plastic water bottles at the event.

We were pleased to trial another innovative water refill station for volunteers kindly donated by Airqua - which produces drinking water from air, an alternative for locations without clean drinking water, producing 35L / day in our very humid conditions.

OK Boocha canned water ensured we upheld our Local preferred supplier arrangements and provided all of the still, sparkling and flavoured waters, whose infinitely recyclable aluminium cans were collected as part of the Containers for Change programme thanks to Noosa Express Recycling.











PLASTIC FREE NOOSA

GOING ZERO WASTE

RESOURCE RECOVERY

Landfill and Comingled recycling sent to Noosa Tewantin Recovery Centre including soft plastics and polystyrene for recycling.

Landfill methane flared.

Compostables sent to Earthborn Industrial Composting facility in Palmwoods to be sold as compost.

Containers for Change sent to Noosa Express Recycling for recycling.

Non compostable or recyclable cups sent to Simply Cups for 4 days where they are processed and sent to manufacturing partners to turn into high value products.





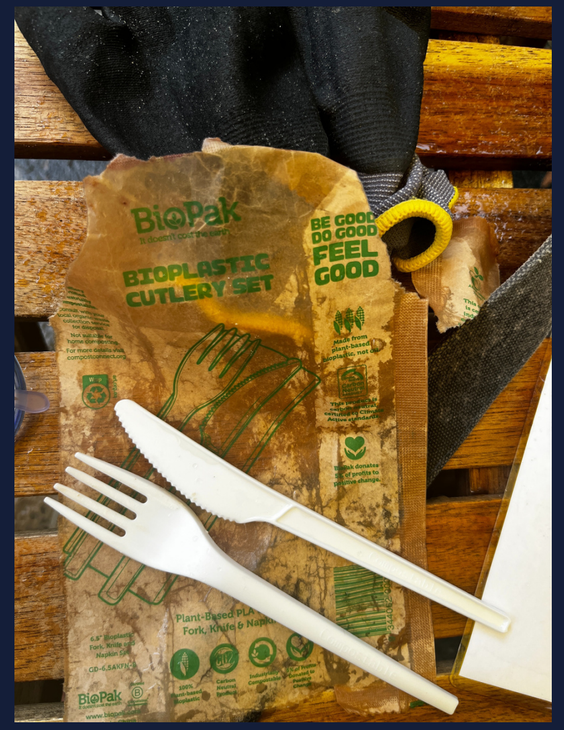
THANK YOU TO THE COLLABORATION OF OUR LOCAL NGOS FOR LOOKING AFTER OUR COASTLINE .
THANK YOU ALSO TO CLUB HOTEL NAMBA & GAGE ROADS BAR MANAGEMENT FOR THEIR ZERO WASTE APPROACH.
ITS NO USE AN EVENT AIMING FOR ZERO WASTE IF THEIR SUPPLIERS ARE NOT ENGAGED - THIS NEEDS TO BE CONTRACTED



PACKAGING WASTE

REUSABLE PACKAGING is the answer to reducing this event's waste.
90% of this event's waste is packaging.

Waste Stream	Majority of packaging	Volume or weight total
Landfill	85% cups	820kg
Comingled Recycling	90% PET 1 beverage containers	1200L
COEX	100% Aluminium beverage cans	4254
Simply Cups	100% paper cups coffee & cocktail	120kg
Cardboard	100% Cardboard flatpacked dry	2000L
Compostables	80% food packaging	300kg



CONTAINERS FOR CHANGE REFUNDABLES IN DETAIL

Material	Quantity	Unit price	Total inclus GST
Glass mixed	240	10c	$24.00
Aluminium	4254	10c	$425.40
PET Clear	544	10c	$54.40
PET Colour	7	10c	70c
HDPE	5	10c	50c
Liquid Paper Board	14	10c	$1.40
Steel	14	10c	$1.40
Total # containers	5078	10c	$507.80

ALUMINIUM IS INFINITELY RECYCLABLE , HIGH VALUE & HAS >90% RECYCLING RATE THROUGH CONTAINERS FOR CHANGE PROGRAMMES



SUSTAINABLE HAPPINESS

ANNUAL **BENCHMARKING**



YEAR	DATE	CRITERIA	RENEWABLES	CARBONOFFSETS	WATERCONSUMED	WATERBOTTLESSAVED	TOTAL WASTE	WASTE DIVERSION	COMPOST	RECYCLABLES	REFUNDABLES	TREES FOR TOURISM
2019	28/2-8/3	46%	0%	1.7t (+2.2t landfill methane)	6.14kL	9475	3.9t	46%	1.125t	0.5t	$937	nil
2020	22/2-1/3	71%	0%	0%	2.87kL	4783	0.42t	58%	0.2t	0.04t	$129.90	nil
2021	15/5-25/5	75%	0%	60 t	0.54kL	908	0.28t	71%	0.02t	0.17t	$71.40	$306
2022	5/3-13/3	89%	0%	66.35t	0.4 kL (est)	666	0.81t	85%	0.12t	0.57t	$306.80	$368
2023	3/3-12/3	n/a	0%	70t	0	0	4.41t	37%	0	1.65t	0	$395
2024	8/3-18/3	84%	0%	250 t e-	n/a	n/a	3.12t	73%	0.3t	1.9t	$507.80	$305

YOU CANNOT MANAGE WHAT YOU DO NOT MEASURE







DATA **COLLECTION**

TOOLS & ESTIMATES

ENERGY - More information provided on the Climate Active Product Disclosure Statements at https://www.climateactive.org.au/buy-climate-active/certified-members/noosa-festival-surfing

WATER - Unfortunately, we have no record of aluminium water sold at the bar and recycled. There were no single use plastic water bottles sold at the event. Airqua Refill station produced 35l/day = 350L and it is estimated we sold at least 5% beverage of COEX as water = 253 cans.

WASTE - With up to 7 x waste streams, 3 x audits & daily photography, we used the QLD DES waste/volume calculators (attached) & audit findings to estimate weight from volume pickups.

WASTE WARRIORS & RECOVERY ANGELS

THANK YOU







SUSTAINABILITY SPONSORS, PARTNERS & STAKEHOLDERS



ecovantage

PLASTIC FREE NOOSA

NOOSA WORLD SURFING RESERVE

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world surfaris

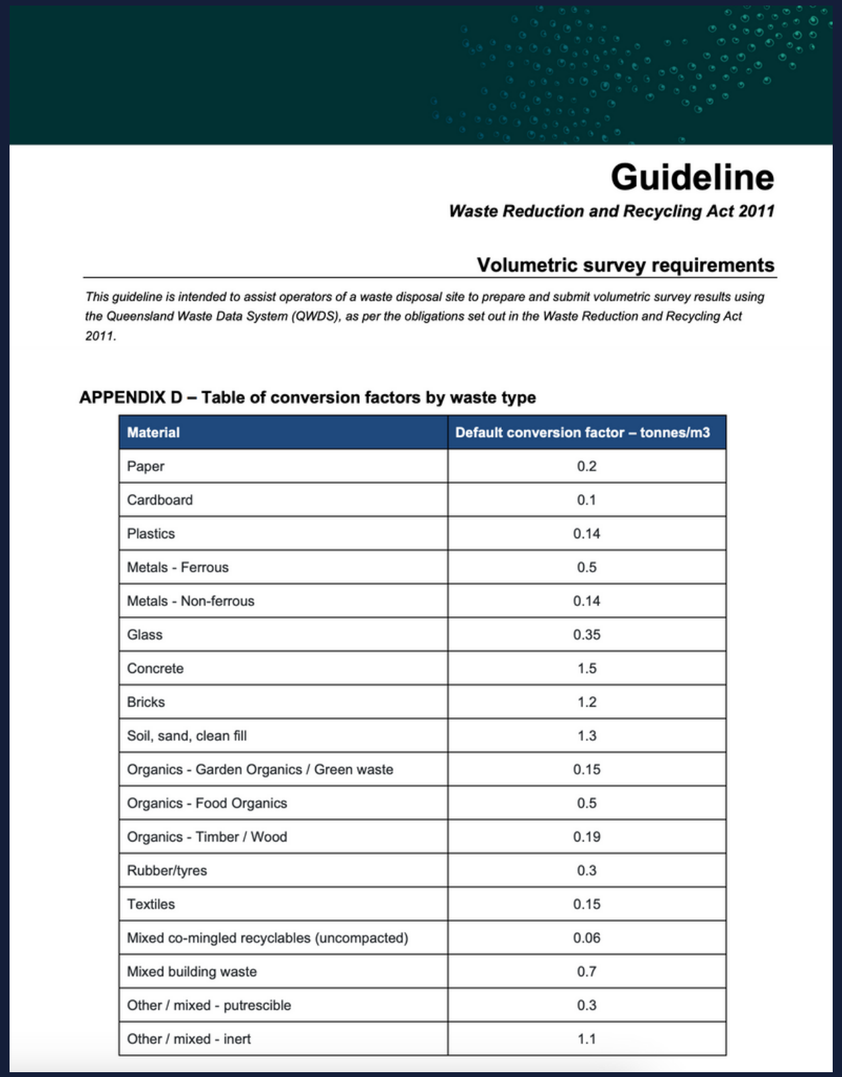
CLEANAWAY
Making a sustainable future possible

Coolum & North Shore Coast Care

SUSTAINABLE HAPPINESS

WASTE DATA METHODOLOGY

https://www.des.qld.gov.au/policies?a=272936:policy_registry/wastelevy-guideline-volumetric-survey-results.pdf



Guideline

Waste Reduction and Recycling Act 2011

Volumetric survey requirements

This guideline is intended to assist operators of a waste disposal site to prepare and submit volumetric survey results using the Queensland Waste Data System (QWDS), as per the obligations set out in the Waste Reduction and Recycling Act 2011.

APPENDIX D – Table of conversion factors by waste type

Material	Default conversion factor – tonnes/m3
Paper	0.2
Cardboard	0.1
Plastics	0.14
Metals - Ferrous	0.5
Metals - Non-ferrous	0.14
Glass	0.35
Concrete	1.5
Bricks	1.2
Soil, sand, clean fill	1.3
Organics - Garden Organics / Green waste	0.15
Organics - Food Organics	0.5
Organics - Timber / Wood	0.19
Rubber/tyres	0.3
Textiles	0.15
Mixed co-mingled recyclables (uncompacted)	0.06
Mixed building waste	0.7
Other / mixed - putrescible	0.3
Other / mixed - inert	1.1

STEPS

BEFORE EVENT

1. List # of bins / waste type & pick up & delivery schedules.

DURING EVENT

2. Before pick up - Photograph bins & note # of bins picked up, & top 3 waste types & volume, repeat daily.
eg. 2 Dec - 50% full, 20% food organics,75% paper cups, 5% plastic

AFTER EVENT

3. Using Photos & confirming with pickup service, calculate total volume per waste type.
4. Using top 3 waste types % per bin, use Table conversion factors and recalculate weight accordingly

YOU CANT MANAGE WHAT YOU DONT MEASURE

SUSTAINABLE HAPPINESS

EXAMPLES OF WASTE DATA