



PUBLIC DISCLOSURE STATEMENT

**BYRON BAY SURF FESTIVAL PTY LTD
BYRON BAY SURF FESTIVAL
24TH - 27TH AUGUST 2023**


POST-EVENT REPORT

Australian Government
Climate Active
Public Disclosure Statement



An Australian Government Initiative



RESPONSIBLE ENTITY NAME	Byron Bay Surf Festival Pty Ltd
NAME OF EVENT	Byron Bay Surf Festival
EVENT DATE(S)	24-27 August 2023
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>Name of signatory: John Finlay Position of signatory: Director Date: 12 October 2023</p>



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

Public Disclosure Statement documents are prepared by the submitting organisation. The material in the Public Disclosure Statement documents represents the views of the organisation and do not necessarily reflect the views of the Commonwealth. The Commonwealth does not guarantee the accuracy of the contents of the Public Disclosure Statement document and disclaims liability for any loss arising from the use of the document for any purpose.

Version: August 2023



1. CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	29 tCO ₂ -e
OFFSETS USED	100% ACCUs
RENEWABLE ELECTRICITY	N/A
CARBON ACCOUNT	Prepared by: Dee Cartmel trading as The CN Agency on behalf of Ecovantage
TECHNICAL ASSESSMENT	N/A
THIRD PARTY VALIDATION	N/A

Contents

1. Certification summary	3
2. Carbon neutral information	4
3. Emissions boundary	5
4. Emissions reductions	7
5. Emissions summary	8
6. Carbon offsets	9
7. Renewable Energy Certificate (REC) Summary	9
Appendix A: Additional Information	11
Appendix B: Electricity summary	12
Appendix C: Inside emissions boundary	12
Appendix D: Outside emissions boundary	13

2. CARBON NEUTRAL INFORMATION

Description of certification

- Event name: Byron Bay Surf Festival
- Event dates: 24-27 August 2023
- Event location: Wategos Beach, Byron Bay
- Number of Attendees: 166

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

Event description

Founded in 2010, the Byron Bay Surf Festival (BBSF), is operated by Byron Bay Surf Festival Pty Ltd (ABN: 68153063319). It showcases core and creative surf culture by presenting innovative and experiential ideas through unique and engaging experiences. The 2023 BBSF hosted approximately 166 unique attendees across the four days.

The multi-day festival inspired several events including surfing, art, music, film, special guests, and environmental aspects with an awareness and focus on sustainability, education, and innovation.

The Byron Bay Surf Festival is proud to be a sustainable event and had a clear path towards reducing environmental and community impacts through education with a curated festival of like-minded vendors and special guests. This event had not been previously certified carbon neutral. This year, the event was certified carbon neutral for attendee travel, accommodation, waste, water, food, products, and stationary fuels. Associated events publicised by BBSF and outside the control of BBSF are not in the scope of the certification.

The mission of the event is to present and maintain the culture of surfing as an expression, art, and lifestyle. It ensured that the festival reflected the values and creative culture of the Byron Bay region and community.

The purpose of the event is to create a platform that brings together both surfers and those interested in surfing in a celebration of local, national, and international surf culture. It showcases and supports the surf culture that they love and live, grow and evolve with, and ultimately drive moving towards a more sustainable industry and lifestyle.

For more information, please visit www.byronbaysurffestival.com.au.

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.

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> <ul style="list-style-type: none"> Accommodation and facilities Construction materials and services Electricity Food Postage, courier and freight Products Stationary energy (liquid fuels) Transport (air) Transport (land and sea) Waste Water Office equipment and supplies 	<p><u>Non-quantified</u></p> <p>N/A</p>	<p><u>Excluded</u></p> <p>N/A</p>
	<p><u>Optionally included</u></p> <p>N/A</p>	

Data collection – changes since the pre-event report

Emission source	Data collection method	Assumptions / conservative approach taken
Accommodation and facilities	Attendee survey	
Construction materials and services	Expense Invoices	
Electricity	Event Observation/ Vendor interview	
Food	Expense Invoices	
Postage, courier and freight	Expense Invoices	
Products	Expense Invoices	
Stationary energy (liquid fuels)	Event Observation/ Vendor interview	
Transport (air)	Attendee survey	
Transport (land and sea)	Attendee survey	
Waste	Daily Visual Audit	
Water	Estimation	Consumption was 2 liters per day for 166 attendees.
Office equipment and supplies	Expense Invoices	

4. EMISSIONS REDUCTIONS

Emissions reduction measures

As part of our mission to maintain the culture of surfing, as an expression, art and lifestyle. We ensure the festival and all of our event partners follow the best environmental practices starting with a sustainability policy that aims to offset carbon emissions, minimise energy usage and eradicate single use plastics.

The BBSF Sustainability Report measures both the Social & Environmental impact that occurs during the running of the Byron Bay Surf Festival and the effect that it has on local beaches, parks, people and infrastructure.

Sustainability Pledge

The Byron Bay Surf Festival (BBSF) is committed to Sustainability as a core component of the very nature, passion and collective aim of the Festival for a better world. Our efforts are targeted, measured and reviewed. We are open to all to help, give feedback and to join us in our Sustainability endeavors.

All key stakeholders, including our sponsors, choose to protect the environment that gives us, as surfers, so much in return. We are greatly assisted by the incredible efforts of local environment groups and our attendees, who ensure our Festival waste is minimised and diverted from landfill.

We acknowledge the Bundjalung of Byron Bay Arakwal people, the traditional Custodians of the land and waters, where we stage our Festival. We pay our respects to their Elders past, present and emerging. We further acknowledge the work of Byron Bay Council to monitor and require sustainability management and minimal footprints in all events in their aim to be landfill free and carbon neutral by 2025.

Our aims and targets for the BBSF in 2023:

- Work with NGO environment protection agencies and encourage local action to keep our coastlines and marine life safe from pollution.
- Ensure all waste collected is benchmarked and sorted into 4 separate waste streams – Landfill, Earn & Return revenues (offered to local NGOs), Organics (sent for composting) and Recycling.
- Divert over 75% of all waste from landfill.
- Support the Byron Loves BYO campaign and encourage BYO water bottles and coffee cups at our Festival. Promote attendees bringing refillable water bottles to event supported by Hydro Flask.
- Where possible, source renewable energy alternatives to power our contest operations on the beach.
- Calculate the travel emissions of all attendees, surfers and volunteers, using the entry form to collect data and promote carbon calculations during the event to raise awareness of travel impacts on the environment.
- Reuse event equipment such as judging tents and surf equipment.
- Work with the Event partners and sponsors to ensure a waste free event.
- Communicate the Event's carbon emission summary to educate attendees about the main emission sources and how they can help reduce the impact eg. Car sharing at next years' event.

5. EMISSIONS SUMMARY

Use of Climate Active carbon neutral products and services

N/A

Emissions summary

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

Emission category	Pre-event emissions totals (tCO ₂ -e)	Sum of scope 1 (tCO ₂ -e)	Sum of scope 2 (tCO ₂ -e)	Sum of scope 3 (tCO ₂ -e)	Sum of total emissions (t CO ₂ -e)
Accommodation and facilities	9.08	0.00	0.00	7.43	7.43
Construction Materials and Services	0.00	0.00	0.00	0.22	0.22
Electricity	0.00	0.00	0.00	0.00	0.00
Food	0.20	0.00	0.00	1.40	1.40
Office equipment and supplies	0.002	0.00	0.00	0.01	0.01
Postage, courier and freight	0.00	0.00	0.00	0.14	0.14
Products	0.00	0.00	0.00	0.51	0.51
Stationary Energy (liquid fuels)	0.61	0.06	0.00	0.01	0.07
Transport (Air)	0.06	0.00	0.00	3.99	3.99
Transport (Land and Sea)	6.70	0.00	0.00	12.54	12.54
Waste	9.71	0.00	0.00	0.58	0.58
Water	0.82	0.00	0.00	0.00	0.00
Total emissions	27.17	0.06	0.00	26.69	26.89
Difference between pre-event and post-event emissions	Projected minus actual = 0.29 tCO ₂ -e				

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
5% uplift	1.344
Total of all uplift factors	1.344
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	28.24

6. CARBON OFFSETS

Eligible offsets retirement summary

The total emission to offset for this certification is 29 t CO₂-e. The total number of eligible offsets used in this report is 29. Of the total eligible offsets used, 0 were previously banked and 0 were newly purchased and retired. 0 are remaining and have been banked for future use.

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 reporting periods	Eligible quantity banked for future reporting periods	Eligible quantity used for this reporting period	Percentage of total (%)
Lynwood Human-Induced Regeneration Project	ACCU	ANREU	03/08/2023	8,356,139,924 - 8,356,139,937	2022-23	0	14	0	0	14	48%
Paroo River North Environmental Project	ACCU	ANREU	03/08/2023	8,327,302,611 - 8,327,302,625	2020-21	0	15	0	0	15	52%
Total offsets retired this report and used in this report										29	
Total offsets retired this report and banked for future reports										0	
Type of offset units		Eligible quantity (used for this reporting period)					Percentage of total				
Australian Carbon Credit Units (ACCU)		29					100%				

Co-benefits

[Lynwood Human-Induced Regeneration Project](#) and [Paroo River North Environmental Project](#) establishes permanent native forests through assisted regeneration from in-situ seed sources (including rootstock and lignotubers) on land that was cleared of vegetation and where regrowth was suppressed for at least 10 years prior to the project having commenced.

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION



Evidence of Voluntary Certificate Surrender

Company: Byron Bay Surf Festival Pty Ltd

Surrender Purpose: Climate Active Carbon Neutral Certification

PO: N/A

Field	Details
Transaction ID	AU28917
Certificate Serial Numbers	ERF101280: 8,356,139,924 - 8,356,139,937 ERF104559: 8,327,302,611 - 8,327,302,625
Transferring Account	AU-3152
ERF Project ID	ERF101280 ERF104559
Type	KACCU
Acquiring Account	AU-1068
Current Status	Completed (4)
Volume (units)	ERF101280: 14 ERF104559: 15
Status Date	03/08/2023 15:50:02 (AEST)
Comment	14 KACCUS from ERF101280 and 15 KACCUS from ERF104559 are retired on behalf of Byron Bay Surf Festival Pty Ltd for the purpose of the Byron Bay Surf Festival.
Transaction Type	Voluntary ACCU Cancellation

Ecovantage Officer Approval:

Print Name: Katie Tebbatt, Ecovantage

Date: 03/08/2023

Signature: *Ktebbatt*

APPENDIX A: ADDITIONAL INFORMATION



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 quantified as 0. The event used stationary fuel to run generators to power the surf judging tents.

APPENDIX C: INSIDE EMISSIONS BOUNDARY

Non-quantified emission sources

The following emissions sources have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. These emissions are accounted for through an uplift factor. They have been non-quantified due to one of the following reasons:

1. **Immaterial** <1% for individual items and no more than 5% collectively
2. **Cost effective** Quantification is not cost effective relative to the size of the emission but uplift applied

Relevant non-quantified emission sources	Justification reason
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
N/A	NA	NA	NA	NA	NA	Size: N/A Influence: N/A Risk: N/A Stakeholders: N/A Outsourcing: N/A



An Australian Government Initiative

