



PUBLIC DISCLOSURE STATEMENT

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

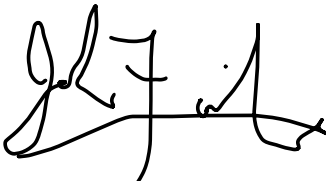
PRE-EVENT REPORT

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 Pre-event report
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: 6 August 2023</p>



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

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Version: March 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, Ecovantage
TECHNICAL ASSESSMENT	N/A
THIRD-PARTY VALIDATION	N/A

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2. CARBON NEUTRAL INFORMATION

Description of certification

- Event name: Byron Bay Surf Festival
- Event date(s): 24-27 August 2023
- Event location: Byron Bay
- Expected attendees: 150

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, organised by Byron Bay Surf Festival Pty Ltd (ABN: 68 153 063 319), showcases core and creative surf culture by presenting innovative and experiential ideas through unique and engaging experiences. It hosts about 150 unique attendees across the four days.

The multi-day festival activates 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 has been proud to be a sustainable event and has a clear path towards reducing environmental and community impacts through education with a curated festival of likeminded vendors and special guests. This event has not been previously certified carbon neutral. This year the event aims to be carbon neutral for attendee travel, accommodation, waste, water, food, products and stationary fuels.

The mission of the event is to present and maintain the culture of surfing, as an expression, art and lifestyle. Ensure that the festival reflects 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. To showcase and support the surf culture that we love and live, to grow and evolve, and ultimately, to move 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> <p>Electricity</p> <p>Attendee travel</p> <p>Food & drink</p> <p>Accommodation</p> <p>Products</p> <p>Stationary Fuel</p> <p>Water</p> <p>Waste</p>	<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

Emission source	Data collection method	Assumptions / conservative approach taken
Attendee travel	Post-event calculation will use a competitor survey in the 2023 entry form.	Pre event calculation based on last year competitor entry form with postcode or country of residence. Assumption is all domestic competitors travelled by large car (30% diesel, 70% petrol). Assumption is international competitors travelled from country of residence to Sydney and drove to Byron Bay.
Attendee accommodation	Post-event calculation will use a competitor survey in the 2023 entry form.	Pre event calculation based on last year competitor entry form with postcode or country of residence. Assumption is all competitors outside of the Byron region stay in 3-star accommodation for 3 nights.
Food and drinks	Post-event calculation will use expense invoices.	Pre event calculation based on expense invoices from previous year event.
Electricity	Meter Reading on site, if applicable or available.	Pre event calculation based on previous year event.
Stationary Fuels	Post-event calculation will use expense invoices.	Pre event calculation based on expense invoices from previous year event.
Products	Post-event calculation will use expense invoices.	Pre event calculation based on expense invoices from previous year event.
Waste	Post-event calculation will use visual audits undertaken during the event	Pre event calculation based on last year waste audits.
Water	Climate Active Calculator	Assumption is consumption will be 2 litres per day for 150 people.

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 endeavours.

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 Waste Warrior Volunteers, 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 are:

- Work with Byron Bay NGO environment protection agencies and encourage local action to keep our coastlines and marine life safe from pollution. Encouraging a waste free event.
- Hold daily beach clean-ups at the beach locations used for our event and promote “TAKE 3 for the SEA BYRON” in alignment with Shire’s aim to reduce waste to landfill by 40%.
- 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.
- 2022 was the first time our Festival surf events were benchmarked for environmental performance in energy, water and waste. The event aims to collect better data to expand the emission boundary for all activities under the event for 2023 to set a base year for future events.
- 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 e.g. car sharing.

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 quantified as 0.

Emission category	Scope 1 emissions (t CO ₂ -e)	Scope 2 emissions (t CO ₂ -e)	Scope 3 emissions (t CO ₂ -e)	Total emissions (t CO ₂ -e)
Accommodation and facilities	0.00	0.00	9.08	9.08
Electricity	0.00	0.00	0.00	0.00
Food	0.00	0.00	0.20	0.20
Products	0.00	0.00	0.61	0.61
Stationary energy (liquid fuels)	0.05	0.00	0.01	0.06
Transport (Air)	0.00	0.00	6.70	6.70
Transport (Land and Sea)	0.00	0.00	9.71	9.71
Waste	0.00	0.00	0.82	0.82
Water	0.00	0.00	0.00	0.002
Total emissions	0.05	0.00	27.12	27.17

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	1.359
Total footprint to offset <i>(total net emissions from summary table + total uplifts)</i>	28.53

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)	Eligible quantity used for previous reports	Eligible quantity banked for future reports	Eligible quantity allocated for this event	Percentage of total (%)
Lynwood Human-Induced Regeneration Project	ACCU	ANREU	03/08/2023	8,356,139,924 - 8,356,139,937	2022-23	-	14	0	0	14	48%
Paroo River South Environmental Project	ACCU	ANREU	03/08/2023	8,327,302,611 - 8,327,302,625	2020-21	-	15	0	0	15	52%
Total eligible offsets retired and allocated for this event										29	
Total eligible offsets retired 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

N/A

7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

Renewable Energy Certificate (REC) summary

N/A

APPENDIX A: ADDITIONAL INFORMATION

[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.

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 uses 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					N/A	



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