



# **PUBLIC DISCLOSURE STATEMENT**

**IN HEARTS WAKE PTY LTD  
ORGANISATION CERTIFICATION  
FY2021-2022**


Australian Government

# Climate Active Public Disclosure Statement



An Australian Government Initiative



NAME OF CERTIFIED ENTITY	In Hearts Wake Pty Ltd
REPORTING PERIOD	1 July 2021 – 30 June 2022  Arrears report
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><i>Signature here</i></p> <p></p> <p>Jake Taylor (Jul 17, 2023 11:15 GMT+10)</p> <hr/> <p>Jake Taylor Management 29.10.2022</p>



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

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Version March 2022.



# 1.CERTIFICATION SUMMARY

TOTAL EMISSIONS OFFSET	41 tCO <sub>2</sub> -e
OFFSETS BOUGHT	100% CERs
RENEWABLE ELECTRICITY	N/A
TECHNICAL ASSESSMENT	N/A

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## 2. CARBON NEUTRAL INFORMATION

### Description of certification

This certification covers the Australian business operations of In Hearts Wake Pty Limited, ABN 46 159 378 088

In Hearts Wake has followed the Climate Active Carbon Neutral Standard for Organisations in the data collection and preparations of this report and used guiding Greenhouse Gas Protocol principles of, relevance, completeness, consistency, transparency and accuracy in the development of any new methodologies for this Small Organisation Portfolio.

### Organisation description

In Hearts Wake are a band from Byron Bay, Australia, creating conscious heavy music committed to Climate Action in every way possible. Their power and purpose is to incite widespread positive action, breaking new ground in order to tackle the most pressing crises on the planet today.

We recognise our responsibility as artists to understand, quantify and reduce the emissions attributed to the creation, production and touring of our work. Becoming Carbon Neutral under the Climate Active certification is an important step forward for our band and the music industry.

As much as we enjoy playing music on the road, we also share a deep love for the natural world and realise the vital balance it brings us off the road. Understanding it's great importance is a reflection of our vision, values, and purpose to protect it. As artists we recognise that the future of our band is totally reliant on the health of our planet.

Greenhouse gas emissions considered include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF<sub>6</sub>) and nitrogen trifluoride (NF<sub>3</sub>).

*We recognise our responsibility as artists to understand, quantify and reduce the emissions attributed to the creation, production and touring of our work. Becoming Carbon Neutral under the Climate Active certification is an important step forward for our band and the music industry*

## 3.EMISSIONS BOUNDARY

This is a small organisation certification, which uses the standard Climate Active small organisation emissions boundary. Emission sources have been excluded from the emissions boundary when they do not occur.

### 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 certified entity, however are **optionally included**.

**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 an organisation's or precinct'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

### Quantified

Business travel (air)

Business travel (taxi and ride share)

Business travel (accommodation)

Business travel (Food)

ICT Services and Equipment

Land and Sea Travel (hired vehicles)

Petrol and gas used in company cars

Postage, courier, and Freight

Professional Services

Waste

Venue Hire

### Non-quantified

## Outside emission boundary

### Excluded

Carbon Neutral Products and Services

Cleaning Services

Construction materials and services

Electricity

Horticulture and agriculture

Paper

Products

Refrigerants

Stationary Energy

Water

## Data management plan for non-quantified sources

There are no non-quantified sources in the emission boundary that require a data management plan.

## 4.EMISSIONS REDUCTIONS

### Emissions reduction strategy

As a touring band, we recognize our responsibility to reduce our carbon emissions and contribute to a more sustainable future. To achieve this, we have developed a carbon emission reduction plan that outlines objectives, actions, and implementation timeframes.

Our Objective is to reduce our carbon emissions by 25% by the end of 2025, compared to our 2020 baseline emissions.

Our plan includes the following actions to reduce carbon emissions in key areas:

Transportation is one of the primary sources of carbon emissions for In Hearts Wake. Therefore, it's essential for the band to implement measures that reduce emissions from transportation. The following specific actions are being taken to reduce our transportation-related carbon emissions:

1. Air travel is the most significant source of carbon emissions for the organisation, and it's often challenging to find low-emission alternatives, however, there are still actions we will take to reduce the carbon emissions from air travel, these include:
  - Prioritize direct flights: Direct flights are more fuel-efficient than flights with stopovers, as takeoff and landing are the most fuel-intensive parts of a flight. Therefore, we will prioritize direct flights whenever possible to reduce our carbon emissions.
  - Choose more fuel-efficient airlines: Not all airlines are created equal when it comes to carbon emissions. We will research and choose airlines that have a better environmental track record, such as those that use newer and more fuel-efficient planes.
  - Minimize air travel: We will also work to minimize air travel by prioritizing events that are closer to our home base, and by scheduling events in clusters to reduce the number of flights needed. We will also consider alternative forms of transportation, such as train travel or video conferencing, when feasible.
2. Increase the use of public transport or shared vehicles whenever possible: We will encourage our band members and staff to use public transport, where available, for their personal travel to and from events and accommodations. Additionally, we will prioritize shared vehicles (e.g. buses or vans) for group travel whenever possible. By reducing the number of individual vehicles used, we can significantly reduce our carbon emissions from road travel.
3. Rent low-emission vehicles (e.g. electric or hybrid) for touring, and reduce the number of vehicles used: When renting vehicles for touring, we will prioritize low-emission options such as electric or hybrid vehicles. We will also reduce the number of vehicles used by optimizing travel schedules, reducing unnecessary travel, and consolidating multiple events in the same region. By renting low-emission vehicles and reducing the number of vehicles used, we can significantly reduce our carbon emissions from vehicular transportation.
4. Reduce unnecessary travel, by scheduling concerts and events more efficiently: We will work closely with event organizers to optimize our touring schedule, reducing the need for unnecessary

travel. For example, we will prioritize concerts in the same region to minimize the distance traveled. Additionally, we will coordinate with other bands or artists to share venues and reduce the need for separate events. By scheduling events more efficiently, we can reduce our overall carbon emissions from transportation.

5. To measure the impact of our transportation-related carbon emissions, we will continue track the number of kilometers traveled by each mode of transportation, as well as the type of vehicle used in a very accurate and detailed manner. We will report on our transportation-related carbon emissions annually, with a focus on the progress we have made in reducing emissions from this source.

Reducing carbon emissions related to professional services can be a complex process as it involves multiple factors, including the type of services being offered and the operational practices of the service provider. However, here are some strategies that will be implemented to reduce carbon emissions related to professional services:

1. Encourage remote work: Professional service providers can reduce their carbon footprint by encouraging remote work whenever possible. Remote work reduces the need for business travel, which is one of the significant sources of carbon emissions for professional services. IHW will encourage any professional services engaged to be done remotely when possible.
2. Optimize transportation: When business travel is necessary, professional service providers can optimize their transportation methods to reduce emissions. This includes using public transportation, electric vehicles, or carpooling to reduce the number of individual vehicles on the road. IHW is committed to having contracted professionals travel in a sustainable manner when they are servicing the organisation and that service requires travel.
3. Encourage providers to reduce their carbon footprint: Professional service providers will all be encouraged to reduce their carbon footprint by offering sustainable alternatives and/or become Carbon Neutral certified themselves.

Actions we will take to reduce our Energy use from Accommodation and Facilities carbon emissions include the following:

1. Opt to engage with venues and accommodations who show they use renewable energy from certified sources.
2. Optimize energy: We will work to optimize our energy use by using energy-efficient equipment, such as LED lights and efficient sound systems. We will also work to reduce unnecessary energy use by turning off equipment when not in use and using power-saving settings on all electronics.
3. Promote sustainable behavior among staff and audience members: We will educate our staff and audience members about energy conservation and promote sustainable behavior, such as turning off lights and electronics when not in use and using reusable water bottles instead of disposable ones.

Actions we will take to reduce our waste-related carbon emissions:



4. Encourage recycling and waste reduction at events and accommodation.
5. Avoid the use of single use plastics and use sustainable materials whenever possible.
6. Educate staff and audience members: We will educate our staff and audience members about waste reduction and promote sustainable behavior, such as reducing single-use plastics, separating waste for recycling, and using compostable materials.
7. Measure and report waste: We will measure our waste generation and report on our waste-related carbon emissions annually. This will help us identify areas where we can further reduce our waste and carbon emissions.

Timeframes:

- By end of FY 2022, implement a new travel policy that encourages the use of public transport, shared vehicles, air travel alternatives (where possible), and have determined preferred airlines with the goal of a 25% reduction in emissions from transportation.
- By the end of FY 2023, hire only low/no-emission vehicles for at least 50% of our touring activities.
- By the end of FY 2023, find accommodation that is carbon neutral certified vehicles for at least 50% of our touring activities.
- By the end of FY 2024, ensure that 25% of professional services are carbon neutral certified organizations and/or services.

Measurement:

- Monitor and report on our carbon emissions annually, using Climate Active methodology.
- Review and adjust our carbon reduction plan annually, based on the results of our emissions reporting.

Overall, this carbon emission reduction plan provides a clear roadmap for reducing the environmental impact of our touring and music production over the next 5 years. By implementing these actions and monitoring our progress, we will work towards achieving our emissions reduction target while minimizing our carbon footprint.

## Emissions reduction actions

- In Hearts wake have purchased four rechargeable 2048wh solar batteries for use during business travel and for use in the studio and in hired venues. By using these, the organisation are able to reduce emissions from at hired venues and accommodation. Through the use of these solar batteries they are able to track their output and gain valuable insight into when and how they are generating these emissions.
- Through the 2021- 2022 period In Hearts Wake produced a documentary film titled 'Green Is The New Black', this documented the bands journey to transition towards being a band with a sustainable focus and a carbon neutral organisation. By using the band as an open book case study the aim is to provide an insight into the impact of the music industry at large and inspire others in the industry to be accountable for their impact and embark upon a sustainable journey of their own.

## 5.EMISSIONS SUMMARY

### Emissions over time

Emissions since base year	
	Total tCO <sub>2</sub> -e
Base year/ Year 1: 2020 -2021	19.018
Year 2: 2021-2022	41

### Significant changes in emissions

The reason for the previous year's emissions being minor compared to this year due to COVID is that the band was unable to undertake

their usual activities, such as playing live shows and touring, due to COVID-19 related travel and gathering restrictions. As a result, their carbon emissions from activities such as transportation and energy consumption from professional services were reduced, leading to a smaller carbon footprint for the previous year.

In contrast, this year, as restrictions have eased, the band has been able to resume their activities, including touring and playing live shows. These activities typically involve significant amounts of travel and need for professional services, especially marketing related services, which contribute to the band's carbon footprint. As a result, their carbon emissions have increased, leading to a larger carbon footprint for this year.

Emission source name	Current year (tCO <sub>2</sub> -e and/ or activity data)	Previous year (tCO <sub>2</sub> -e and/ or activity data)	Detailed reason for change
<b>Short economy class flights (&gt;400km, ≤3,700km)</b>	21.571 tCO <sub>2</sub> -e	1.120 tCO <sub>2</sub> -e	The Previous year data reflected a year when COVID-19 related travel restrictions were in place. The current year is a more accurate reflection of typical emissions from short economy class flights for the organization.
<b>Marketing and distribution</b>	8.775 tCO <sub>2</sub> -e	0	The Previous year data reflected a year when COVID-19 related travel and gathering restrictions were in place. Hence IHW were unable to play live shows

/ travel to those shows.  
Marketing and  
distribution emissions  
reflect those activities  
occurring across a year  
where several tours and  
live shows were  
undertaken by the band.

## Use of Climate Active carbon neutral products and services

N/A - Hearts Wake have not purchased any Climate Active carbon neutral products during this reporting period.

## Organisation emissions summary

No tenancy or base building electricity was consumed by In Hearts Wake in FY2021-22 as the organisation does not have a designated office or studio space. The emissions associated with electricity consumption only arise from the organisations working from home emission, so have been factored into this emissions source

Emission category	Sum of Scope 1 (tCO <sub>2</sub> -e)	Sum of Scope 2 (tCO <sub>2</sub> -e)	Sum of Scope 3 (tCO <sub>2</sub> -e)	Sum of total emissions (tCO <sub>2</sub> -e)
Accommodation and facilities	0	0	1.419	1.419
Air transport (fuel)	0	0	0	0
Air transport (km)	0	0	21.571	21.571
Bespoke	0	0	0	0
Carbon neutral products and services	0	0	0	0
Cleaning and chemicals	0	0	0	0
Construction materials and services	0	0	0	0
Electricity	0	0	0	0
Food	0	0	0.110	0.110
Horticulture and agriculture	0	0	0	0
ICT services and equipment	0	0	0.802	0.802
Land and sea transport (fuel)	0.185	0	0.009	0.194
Land and sea transport (km)	0	0	0.023	0.023
Machinery and vehicles	0	0	0.906	0.906
Office equipment & supplies	0	0	0.101	0.101
Postage, courier and freight	0	0	0.152	0.152
Products	0	0	0	0
Professional services	0	0	11.439	11.439
Refrigerants	0	0	0	0
Roads and landscape	0	0	0	0
Stationary energy	0	0	0	0
Waste	0	0	0.912	0.912

Water	0	0	0	0
Working from home	0	0	0.599	0.599
<b>Total</b>	<b>0.185</b>	<b>0</b>	<b>38.048</b>	<b>38.233</b>

## 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 <sub>2</sub> -e
Compulsory additional 5% of the total to be added for small organisations	1.912
Total of all uplift factors	1.912
<b>Total footprint to offset</b> <i>(total net emissions from summary table + total uplifts)</i>	<b>41.00</b>

## 6. CARBON OFFSETS

### Offsets retirement approach

In arrears		
1.	Total number of eligible offsets banked from last year's report	0
2.	Total emissions footprint to offset for this report	41
3.	Total eligible offsets required for this report	41
4.	Total eligible offsets purchased and retired for this report	58
5.	Total eligible offsets banked to use toward next year's report	17

### Co-benefits

#### Environmental Co-benefits

- **Biodiversity / ecosystem services:** The Yarra Yarra project reconnects and restores fragmented and declining (remnant) woodland and shrubland which provides habitat for threatened flora and fauna.
- **Water Quality:** Water quality is assumed to improve due to reduced surface runoff and reduction in sediment and nutrient loads in water catchments. Groundwater levels and salt concentrations are also expected to reduce over time.
- **Soil Quality:** Soil quality of the Yarra Yarra project area is expected to improve over time with soil organic matter increasing and salt concentrations declining.

#### Economic Co-benefits

- **Local Employment and Skills:** The establishment of plantations and conservation areas creates employment opportunities and skills development during the preparation, planting, management of the Yarra Yarra project.

#### Social Co-benefits

- **Indigenous cultural heritage:** The Yarra Yarra project recognises and continues to protect

significant cultural heritage sites that are located in the project area. This is assumed to strengthen cultural heritage and support spiritual re-connection to country which potentially has positive impacts on mental health and wellbeing of indigenous communities.

## Eligible offsets retirement summary

Offsets cancelled 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 (tCO <sub>2</sub> -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 (%)
Biodiverse Reforestation Carbon Offsets Yarra Yarra Biodiversity Corridor, Western Australia	-	-	31 Oct 2022	12PWA316541B - 12PWA316598B	-	58	-	-	-	-	-
Stapled to IN-4463 Metro Delhi Project, India	CER	ANREU	31 Oct 2022	239,749,646 - 239,749,703	CP2 (2014-2016)	58	58	0	17	41	100%
Total offsets retired this report and used in this report										41	
Total offsets retired this report and banked for future reports									17		
Type of offset units		Quantity (used for this reporting period claim)					Percentage of total				
Certified Emissions Reductions (CERs)		41					100%				



## 7. RENEWABLE ENERGY CERTIFICATE (REC) SUMMARY

### Renewable Energy Certificate (REC) summary

N/A

1. Large-scale Generation certificates (LGCs)*	0
2. Other RECs	0

\* LGCs in this table only include those surrendered voluntarily (including through PPA arrangements), and does not include those surrendered in relation to the LRET, GreenPower, and jurisdictional renewables.

Project supported by LGC purchase	Eligible units	Registry	Surrender date	Accreditation code (LGCs)	Certificate serial number	Generation year	Quantity (MWh)	Fuel source	Location
Total LGCs surrendered this report and used in this report									

## APPENDIX A: ADDITIONAL INFORMATION

N/A

## APPENDIX B: ELECTRICITY SUMMARY

Electricity summary No tenancy or base building electricity was consumed by In Hearts Wake in FY2020-21 as there was no designated office space. The emissions associated with electricity consumption have already been factored into the working from home emissions.

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.

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.

## APPENDIX C: INSIDE EMISSIONS BOUNDARY

### Non-quantified emission sources

The following sources emissions have been assessed as relevant, are captured within the emissions boundary, but are not measured (quantified) in the carbon inventory. 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.
3. **Data unavailable** Data is unavailable but uplift applied. A data management plan must be put in place to provide data within 5 years.
4. **Maintenance** Initial emissions non-quantified but repairs and replacements quantified.

Relevant-non-quantified emission sources	(1) Immaterial	(2) Cost effective (but uplift applied)	(3) Data unavailable (but uplift applied & data plan in place)	(4) Maintenance

## APPENDIX D: OUTSIDE EMISSIONS BOUNDARY

### Excluded emission sources

The below emission sources have been assessed as not relevant to an organisation's or precinct's operations and are outside of its emissions boundary. These emissions are not part of the carbon neutral claim. Emission sources considered for relevance must be included within the certification boundary if they meet two of the five relevance criteria. 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 organisation's electricity, stationary energy and fuel emissions
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 organisation's greenhouse gas risk exposure.
4. **Stakeholders** Key stakeholders deem the emissions from a particular source are relevant.
5. **Outsourcing** The emissions are from outsourced activities previously undertaken within the organisation's boundary, or from outsourced activities typically undertaken within the boundary for comparable organisations.

Although electricity, stationary energy and water are deemed relevant emissions under the small organisation certification, we do not use electricity, stationary energy and water and as such it has not been included in PDS or carbon inventory.

Emission sources tested for relevance	(1) Size	(2) Influence	(3) Risk	(4) Stakeholders	(5) Outsourcing	Included in boundary?
Carbon Neutral Products and Services	No	No	No	No	No	No
Cleaning Services	No	No	No	No	No	No
Construction materials and services	No	No	No	No	No	No
Horticulture and agriculture	No	No	No	No	No	No
Refrigerants	No	No	No	No	No	No
Paper	No	No	No	No	No	No
Products	No	No	No	No	No	No



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