

JUNCTION 2

SUSTAINABILITY
REPORT
2023



ENVIRONMENTAL MISSION STATEMENT

At its best, electronic music is a **vibrant global community** at the forefront of **social action** and **radical inclusion**. In this spirit, we recognise that **we are facing a climate emergency** in which we all share responsibility: event producers, artists, the music industry at large, and all who dance with us.

We have pledged to lead in our community, communicate truthfully and transparently, and to hold ourselves, our audience, and collaborators to account. We won't always get it right, but we will stay sharp, keep learning, do our best – 'we give a shit'.

This, our first impact report for Junction 2, follows these principles - we have had successes and learnings, and we are proud to share.



OUR AIMS

This year, we set out some ambitious aims:

- Tackling our overall carbon footprint – recording and reducing our emissions, reporting openly, and reaching beyond net zero by 2025
- Sourcing food responsibly
- Going ‘circular’ with materials - designing out waste, and recycling everything we can
- Starting an open and inspiring conversation with everyone involved



HOW DID WE DO?

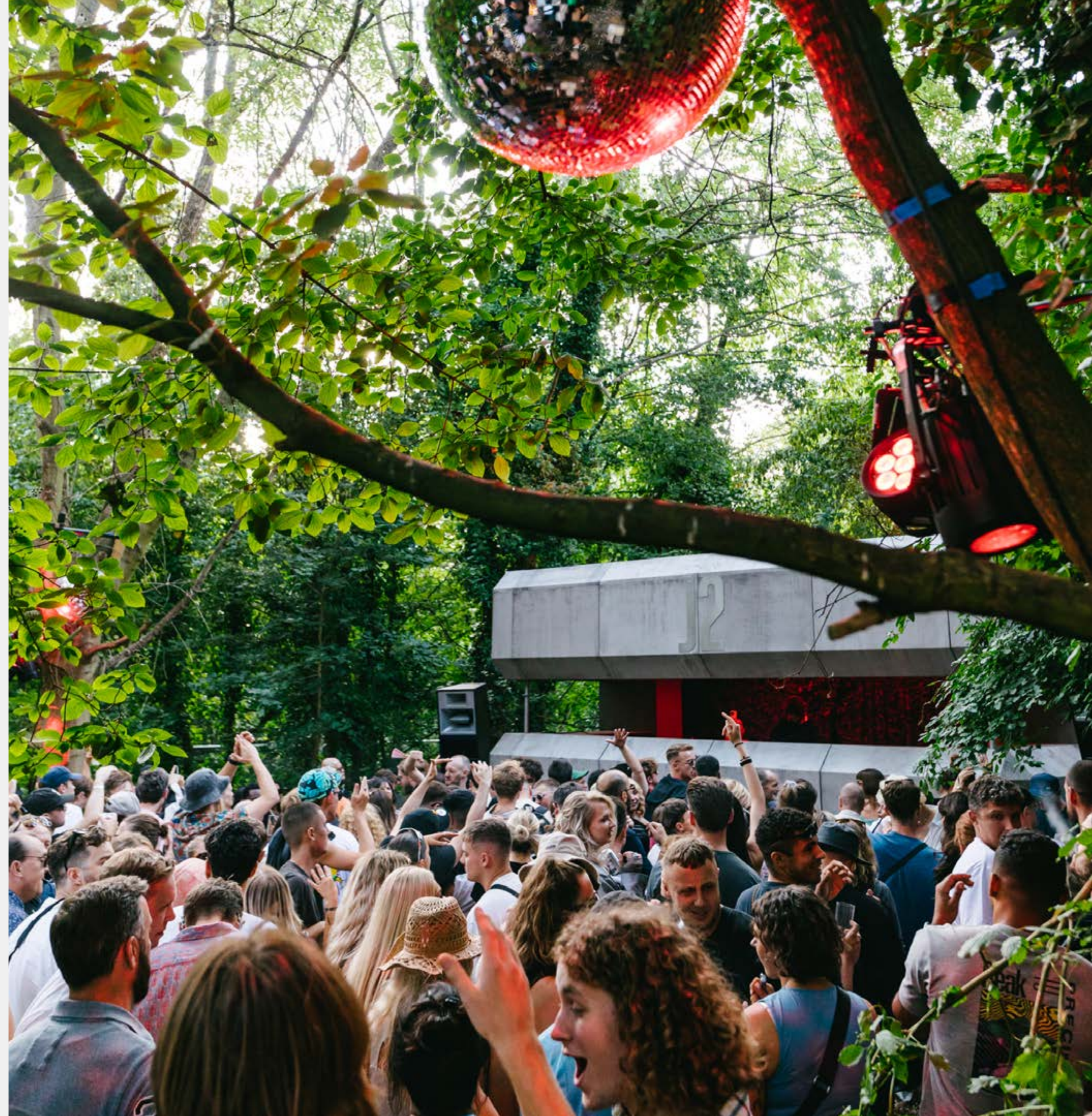
In 2023 we built the foundations of an ambitious three-year plan with a set of new policies, and a detailed sustainability action plan for 2023 covering all aspects of the event. We have worked across our teams and partners to make changes, upskilled our core team in carbon literacy, and started educating our contractors and audience about the journey we are embarking on - and their role in us getting there. We've collected loads of data on all aspects of our impacts. As a result, we are proud to share our first carbon footprint (and we have balanced 100% of the emissions we are directly responsible for in 2023 with ecosystem projection, restoration and verified carbon offsets)





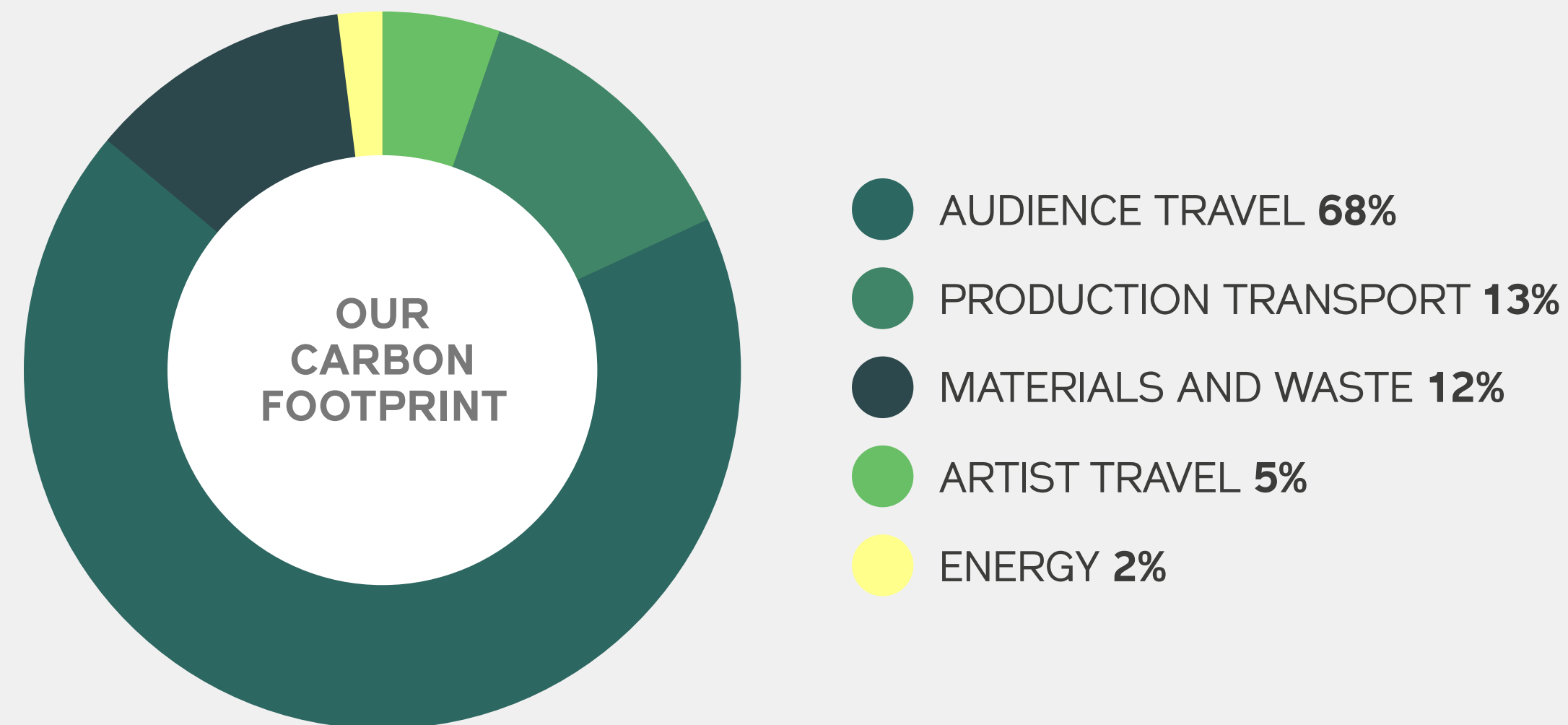
THE NUMBERS

- Total carbon footprint – **250.3 tonnes CO2e.***
- Footprint per person per day – **1.56kg CO2e**
86 percent of emissions are from travel.
- **275g of waste** generated per person per day.
- **Recycled 47% of waste.**
- An amazing **96% of reusable cups** were kept and can be used again, avoiding around 80,000 thousand single use cups! This is the best result the cup provider has ever experienced.
- **200ml of sustainable vegetable oil fuel** (per person per day) used in generators to power the event.



OUR CARBON FOOTPRINT

The total carbon footprint (CO₂e) of Junction 2 in 2023 was 250.3 tonnes, including all travel and transport, with an onsite footprint of 1.56kg (per person per day).



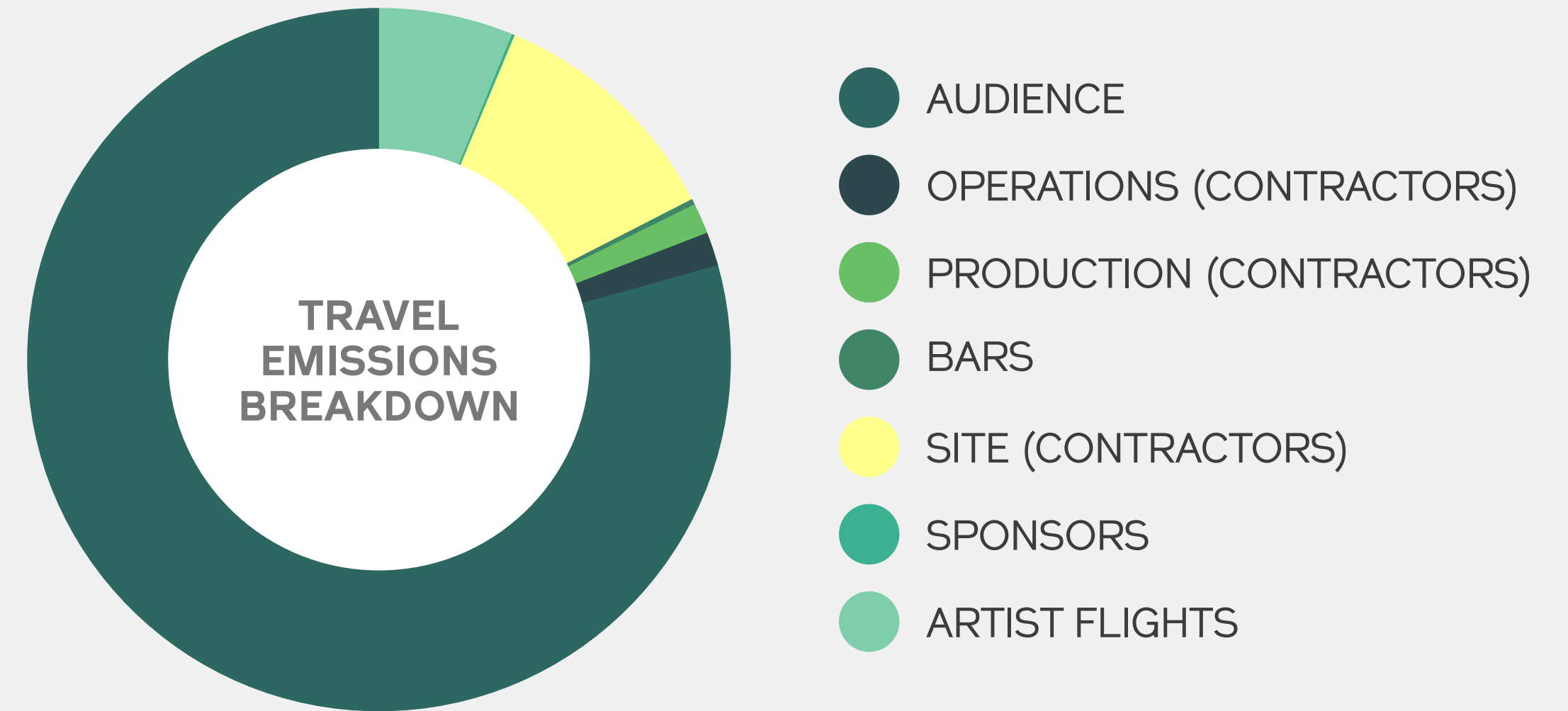
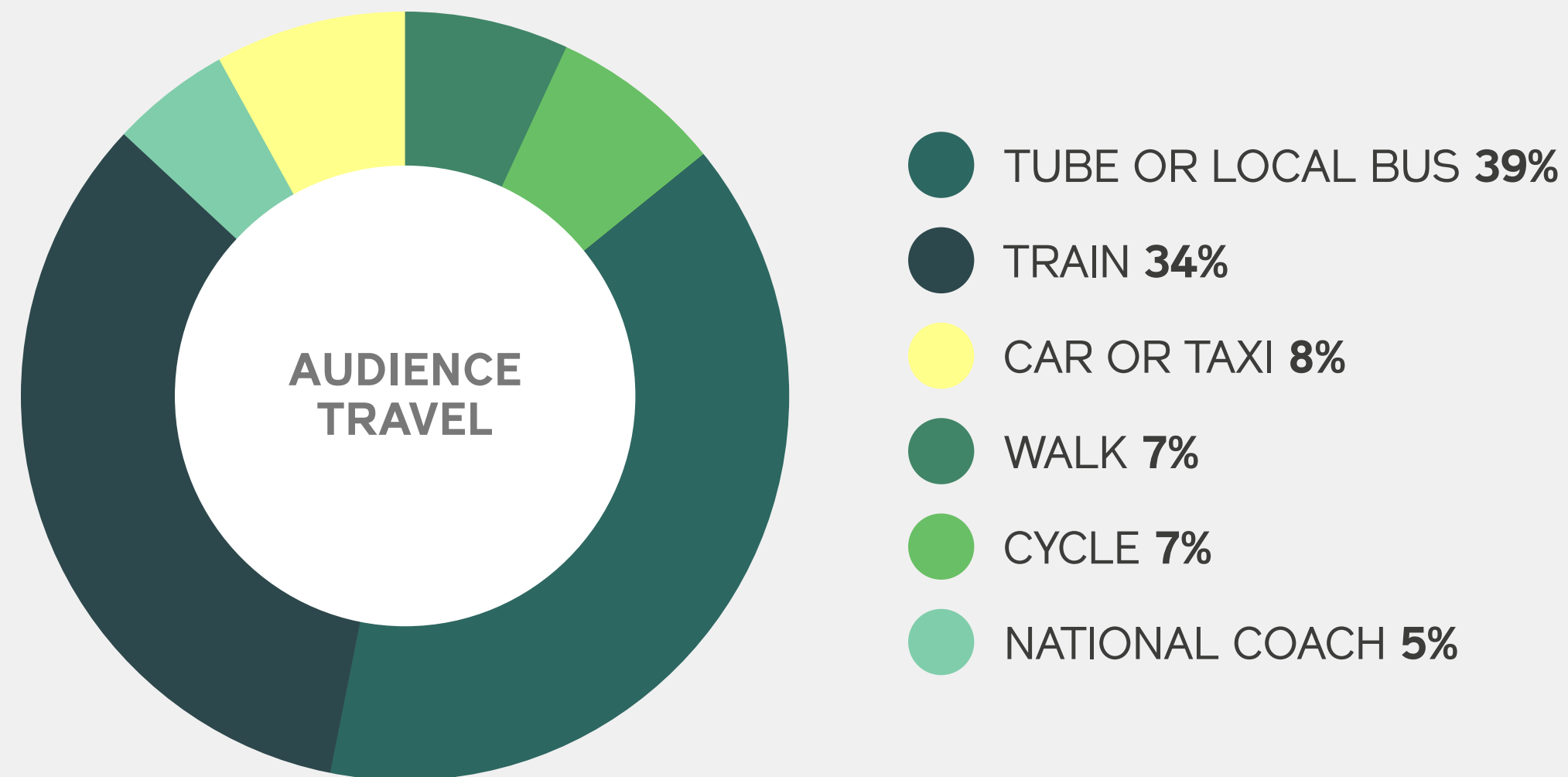
While this covers nearly everything, we hope to include measurements such as food and drink in future.

We also chose to measure all the emissions associated with the full life cycle of materials we used, that ended up as waste, including extraction, manufacture and transport, and measuring the emissions attributed to the waste treatment process. This way we understand better the true impact of materials needed for Junction 2.



TRAVEL & TRANSPORT

We managed to record almost every production transport journey related to the festival, and gained a good amount of audience transport information through our survey.





MATERIALS & RECYCLING

Highlights

An amazing 96% of reusable cups were kept and can be used again, avoiding around 80,000 thousand single use cups! This is the best result the cup provider has ever experienced.

We put in place dedicated 'waste monitors' on site to help customers use the right bins.

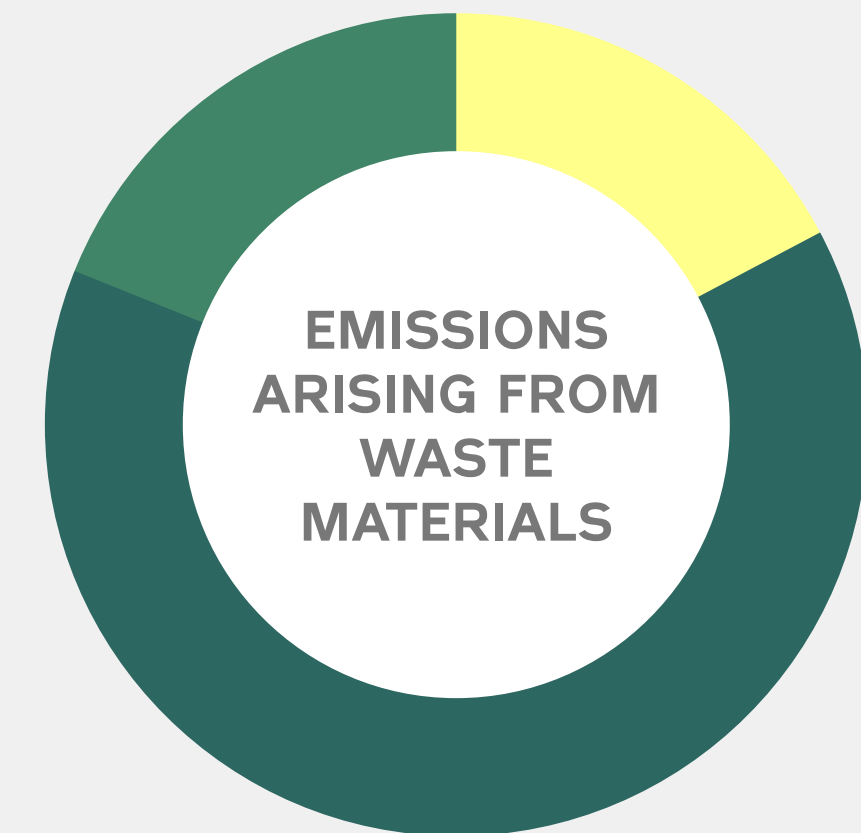
We recycled or composted 47% of materials in 2023 and remaining 53% was sent to a facility which recovers energy from waste.



- MIXED WASTE (UNRECYCLEABLE) **49%**
- GLASS **12%**
- ALUMINIUM CANS **11%**
- CARDBOARD **11%**
- MIXED PLASTICS **10%**
- FOOD WASTE **8%**



- RECYCLED **39%**
- COMPOSTED **8%**
- ENERGY RECOVERY **53%**



- GENERAL WASTE **64%**
- PACKAGING AND CONSUMABLES **19%**
- FOOD WASTE **17%**

These emissions figures for waste include the emissions attributed to the manufacture of materials. This enables us to capture the full impact of the choices we make in purchasing materials and understand the benefit (in emissions terms) of how materials are treated when they become waste.

We are taking a circular economy approach to materials, prioritising reducing materials, avoiding waste (for example by having reusable cups), and increasing recycling. Our mission for 2024 is to reduce waste further and capture more recycling, and we will need your help (everyone – suppliers and audience) to continue to reduce waste in 2024, to achieve net zero by 2025.

TAKING CARE OF OUR SITE + BEYOND

In 2023, we contributed funds to Hounslow Council as part of our site agreement which, with the money going towards:

- **Planting 7,000 woodland bulbs (snowdrops, native bluebells and daffodils).**
- **Improving the meadow area around the wetland scrapes.**
- **Creating a new forest school site.**

We recognise that solving the two critical global challenges of the climate and biodiversity crises are vital to a liveable future, and our partnership with ecolibrium invests in ecosystem protection, regeneration and supporting communities experiencing the worst impacts of climate change.



HOW DID WE OBTAIN + EVALUATE OUR STATISTICS?

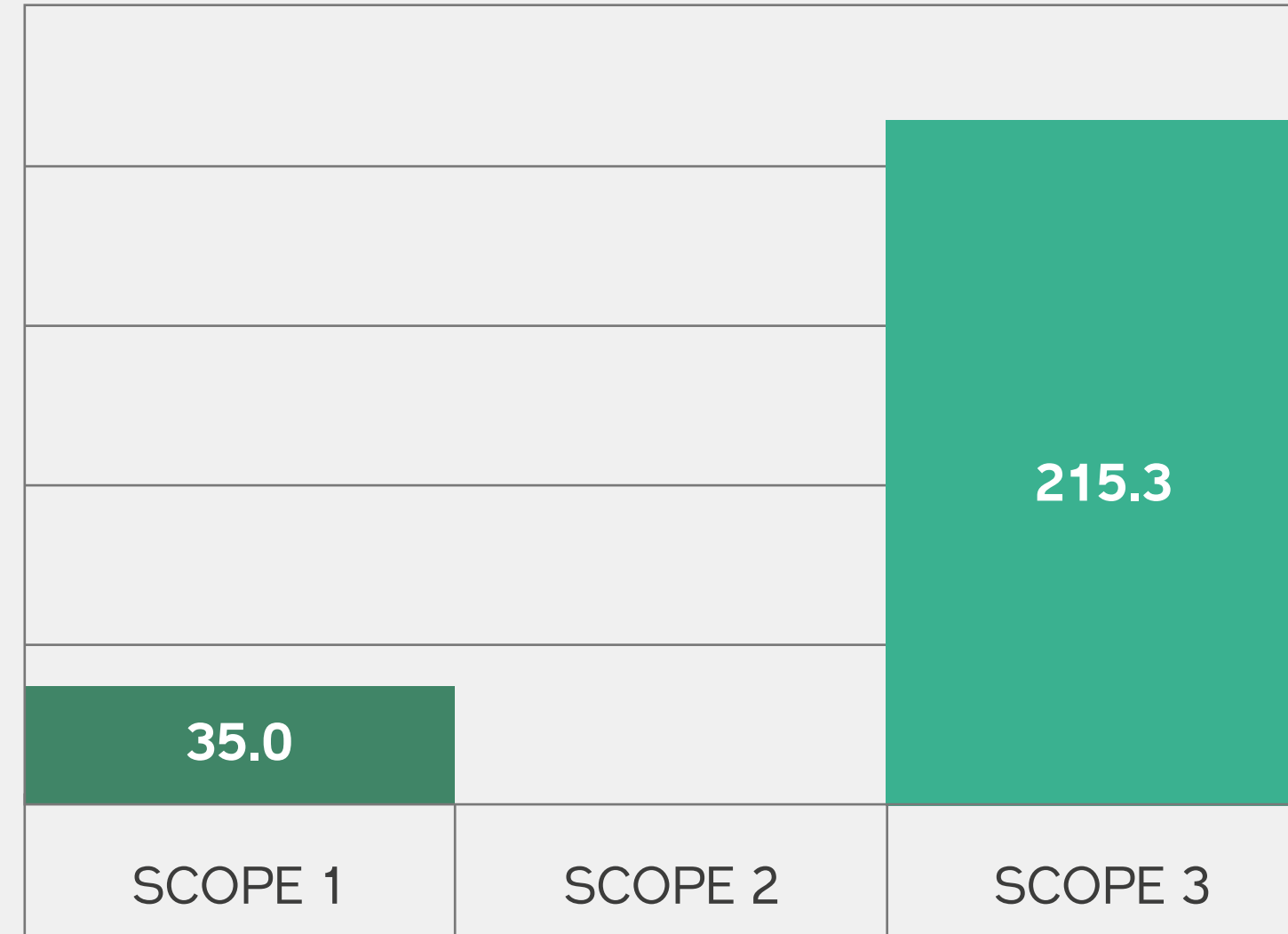
To help us work out where we can improve, we have used the internationally recognised method of categorising and attributing responsibility for greenhouse gas emissions: **Scopes**.

What is a scope?

Scopes are split into 3 categories:

- **Scope 1:** Fuel used for on-site vehicles / company facilities/office fuel for heating or other purposes e.g. diesel and LPG / onsite energy from fuels.
- **Scope 2:** Purchased electricity for own use.
- **Scope 3:** Travel (audience, crew, contractors, artists) / third-party + supplier transport (for site infrastructure, production materials, on-site consumables) / waste / purchased goods + services (food & beverage, set materials, tickets, programs, merchandise)

Junction 2 Emissions 2023 (scopes)



Fourteen percent of Junctions 2's emissions are scope 1 (emissions resulting from onsite activity, which are our direct responsibility) at 35 tonnes, covering energy and waste. Scope 2 is grid energy, but the event doesn't have access to or use any mains electricity. The other 86% is scope 3 - supplier, artists, and audience travel and transport.



NEXT STEPS

We have a comprehensive Sustainability Action Plan in place for Junction 2 in 2024. Here's a few highlights:

- Increase recycling to 75% of materials.
- Banning disposable vapes.
- Inspire all suppliers and artists to balance their travel emissions.
- Provide more delicious vegetarian and vegan food options.
- Going vegan with crew catering.
- Add a climate levy to tickets to balance 100% of audience emissions and invest in new initiatives that inspire change.
- Continue to contribute a 10% of our hire fee to local environment projects administered by Hounslow council.
- Advocate that partners and contractors become certified Carbon Literate.



BEYOND NET ZERO BY 2025

We will significantly reduce emissions wherever possible in 2024, and responsibly invest in climate and nature to balance the unavoidable emissions. We are using third party carbon calculator tools and working with partners who can help us to measure following a globally recognised methodology.

- **2023: Step 1 - Baseline:** We collected data on all impacts, established a net zero plan, and balanced scope 1 emissions with verified (VCS) offset.
- **2024: Step 2 - Reduce:** We are working with all stakeholders to continue to reduce emissions in every way possible and inspire them to balance their unavoidable emissions.
- **2025: Step 3 - Beyond net zero:** Our target is that all stakeholders have reduced emissions as much as possible (in short term) and balanced unavoidable emissions.



For more information contact:
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JUNCTION 2



PART OF THE U-LIVE
FESTIVAL FAMILY

