

Enable LC for Battersea Park In Concert 2023

post event carbon footprint report

host organisation: Enable LC

event date: 26 - 28 August 2023

event: Battersea Park In Concert 2023

location: Battersea Park, London

date of assessment: 25th September 2023



your track report

results

shows the total calculated carbon footprint associated with your event, by event function.

benchmark

displays your event carbon footprint, represented by number of delegates or by number of square metres of booth activation, when compared with other similar measurements delivered by event:decision.

mitigation

initial advice on potential mitigation of impact. Additional mitigation consultancy & advisory is available on request. Additional mitigation recommendations and/or analysis are available on request.

offset

an illustration of a range of cost associated with purchasing certified carbon credits corresponding to the results, above, to deliver the event calculated by event: decision on a carbon neutral basis.

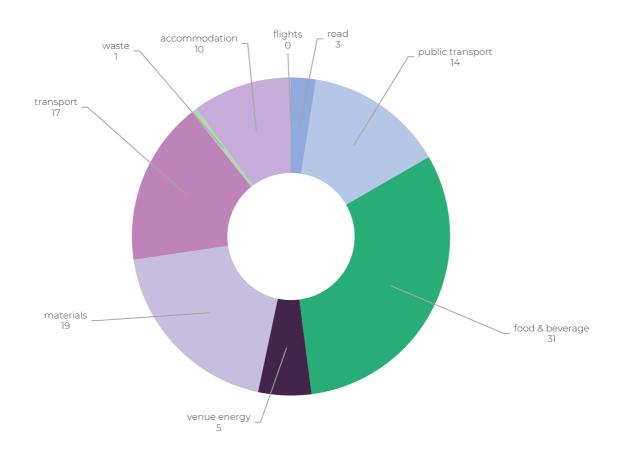
brief

- post event data shared via Enable LC.
- live dates 26th August through to 28th August 2023 inclusive.
- includes visitor travel mode data (distance estimated), Enable LC team travel & crew main transport.
- visitor food & beverage estimated based on consumption at similar events with 20% vegetarian, 80% non-vegetarian.
- includes emissions associated with staff and supplier travel as outlined or estimated where not detailed.
- build materials, transportation and power draw estimated where not detailed in post-event reporting.
- crew travel and subsistence included as detailed.
- where data incomplete, meaningful estimates including by extrapolation have been used.



total breakdown of emissions

total tonnes CO₂e calculated: 94.71 tCO₂e



	actuals tCO₂e	%	
flights	0	0	
road	2.39	3	
public transport	13.4	14	
food & beverage	29.6	31	
venue energy	5.12	5	
materials	18.31	19	
transportation	15.76	17	
waste	0.56	1	
accommodation	9.57	10	

boundaries:

event duration (days), guests (where applicable), staff, crew, event area (sqm.)

travel: guest, crew and staffing travel by mode (air, private vehicle, public transport) class and distance.

 $\begin{array}{l} \textbf{accommodation:} \ \textbf{hotel nights for guests, build crew or stand staffing, by star-rating.} \end{array}$

catering: includes number of meals (non-vegetarian, vegetarian, vegan) consumed by guests, crew, build staff for duration of event.

energy: actual consumption as estimated or measured by venue (kWh), calculated as renewable or non-renewable as applicable.

materials: printed matter, plastics, recyclable materials and other materials used in stand / activation builds & delivery.

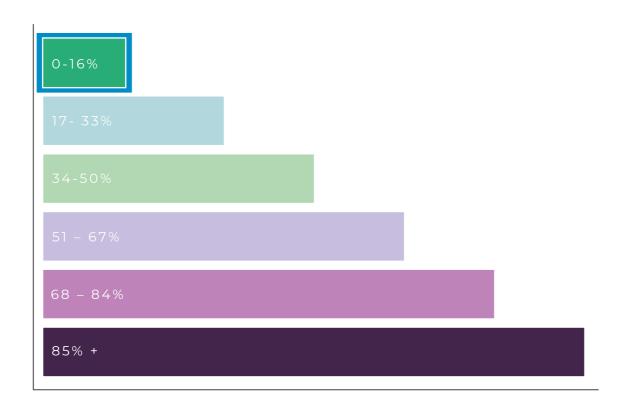
transportation: transported weight of AV, materials, furniture and other stand-based items, distance and mode of transportation.

waste: recyclable and residual waste.

note: a result of 0.00 tCO2e does not indicate zero emissions, merely that the category reports fewer than 10kg CO2e when reported in tCO2e to two decimal places.



Illustration of Battersea Park In Concert 2023, event footprint tCO₂e per person based on 13,387 attendees.
94.71 tCO₂e = 0.007 tCO₂e per attendee



at this level, Battersea Park In Concert 2023 is within the 6th percentile of in-person format events measured by event:decision, on a per-attendee basis.

based on calculations conducted by event: decision from Mar 2021 –present for comparison purposes.

graphical data above be used for illustrative purposes only, not for ESG audit or offset reporting.

above comparison is based on data only from in-person events

total data population (conference and exhibition builds) includes events from 50 to 140,000 delegates in virtual, hybrid and in-person event formats at a local, regional and global level, with stand-builds from 6sqm. to 200sqm.



mitigation

Use the data to support mitigating the emissions impact of the next event using a sustainable event planning process.

travel

it is estimated that due to the location and nature of Battersea Park in Concert, the majority of attendees will be locally-based and will travel by public transport.

however, if it were possible to convert the attendees who travelled by car or taxi on to public transport (all other factors remaining unchanged) the travel emissions would be reduced by c. 12% and the overall footprint would be reduced by c. 2%. event:decision works with a partner specialising in the acquisition and analysis of event visitor data.

food

you could consider offering more vegetarian food at the events, as an illustration if all food offered was vegetarian (all other factors remaining unchanged) the food & beverage emissions would be reduced by c.52% and the overall emissions would be reduced by c.16%.

you may also wish to look at what happens to any food items not consumed over the 3 days, potentially this could be donated to a partner specialising in unwanted food re-distribution. Furthermore this would reduce the emissions related to food waste significantly. Discussion around the viability of this from truck-style catering can be facilitated by event:decision.

transport

although some of the suppliers are locally based, you may wish to have all your suppliers from within a 100km radius. If all materials and equipment supply travelled <100km (all other factors remaining unchanged) the transport emissions would be reduced by c. 62% and the overall footprint would be reduced by c.10%

offset

You may choose to offer offset solutions via event:decision, or via a channel within your agency or client organisation. Please contact event:decision for a menu of certified projects & providers.

As a guide, to directly offset carbon emissions for the event:

Battersea Park In Concert 2023

94.71 Tonnes CO₂e

Offset calculation dependent on project & provider chosen from £5/tCO2e - £25/tCO2e. Average figure:

£474 - £2,368 dependant on project & provider chosen