



event:decision
track

for Redactive Media

post event carbon footprint report

host organisation: Redactive Media

event date: 29 February 2024

event: CIBSE Building Performance Awards 2024

location: Park Plaza Westminster Bridge, London

date of assessment: 27 March 2024



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 / stand / activation. This is benchmarked against other event measurements calculated by event:decision. Can be referred to as emissions intensity.

mitigation

initial advice on potential mitigation of impact. Additional mitigation consultancy & advisory is available on request.

offset

an illustration of a range of costs 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

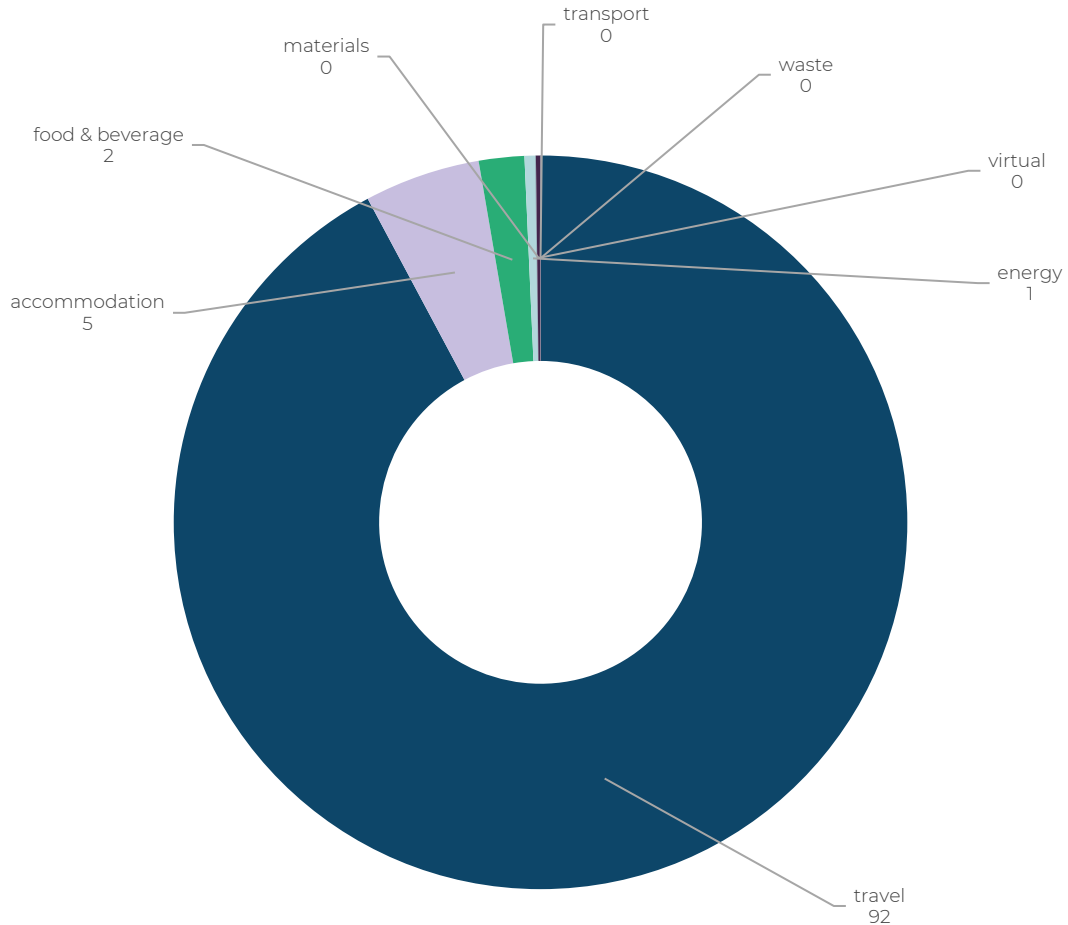
- based on post-event data shared via Redactive Media
- awards took place at the Park Plaza Westminster Bridge, London
- live date 29 February 2024
- based on 779 in-person delegates
- includes emissions associated with delegate travel based on estimations, where the information wasn't provided in the travel survey
- food & beverage breakdown as specified in data provided and where not specified, based 80% non-vegetarian, 20% vegetarian.
- build materials, transportation and power draw estimated where not detailed in post-event reporting



total calculated emissions post-event

CIBSE Building Performance Awards 2024

tonnes CO₂e calculated: 141.82 tCO₂e



actuals tCO₂e %

| | | |
|-----------------|--------|----|
| travel | 130.62 | 92 |
| accommodation | 7.20 | 5 |
| food & beverage | 2.84 | 2 |
| energy | 0.74 | 1 |
| virtual | 0.00 | 0 |
| materials | 0.30 | 0 |
| transport | 0.07 | 0 |
| waste | 0.05 | 0 |

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.

accommodation: hotel nights for guests, build crew or stand staffing, by star-rating.

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 CIBSE Building Performance Awards 2024 carbon intensity:

tCO₂e per delegate, based on 779 persons

141.82 tCO₂e = 0.18 tCO₂e per person



the CIBSE Building Performance Awards 2024 carbon intensity per delegate is within the 59th percentile of conference format events measured by event:decision.

this is an event:decision® benchmark and illustrates how 'sustainably'* the event is delivered in terms of standardised emissions reporting.

*data above should be used for illustrative purposes only, not for ESG audit or offset reporting. Total event data 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.

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



mitigation

Suggestions of how to potentially reduce the environmental (emissions) impact of this type of event:

travel

as the event was held in central London, the majority of delegates would have used public transport to travel but as the event attracted a global audience, flights are responsible for a large proportion of the event's emissions.

for future events, you may wish to encourage or incentivise Europe based delegates not to travel by air to the event. As an illustration, if all European delegates travelled to the event by Eurostar (all other factors remaining unchanged) the overall emissions could be reduced by 6%.

food & beverage

although food & beverage is relatively low, it is still the third highest emission, and you may wish to consider offering a vegetarian-only menu and a reduced drinks service in future. For illustration, if all food provided for the attendees was vegetarian and wine was capped (all other factors remaining unchanged) the food & beverage footprint would be reduced by c. 1 tCO₂e .

accommodation

whilst it has been estimated that delegate accommodation was single standard (luxury) accommodation, you may wish to consider discussing with your client if they would consider offering an incentive for delegates to stay in a different class or more sustainable option of accommodation for future events. By changing the standard of accommodation (all other factors remaining unchanged) the accommodation emissions profile could be reduced by 44%.

offset

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

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

CIBSE Building Performance Awards 2024

0.18 Tonnes CO₂e per delegate

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

£700 - £3500 dependant on project & provider chosen