event:decision track

encore

for ISTH Congress 2023

post event carbon footprint report

host organisation: Encore Global

event date: 24th – 28th June 2023

event: ISTH Congress 2023

location: Palais des Congrès de Montréal, Montréal, Canada

date of assessment: 1st February 2024

your track report

results

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

benchmark

displays your estimated 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 as calculated by event:decision on a carbon neutral basis.

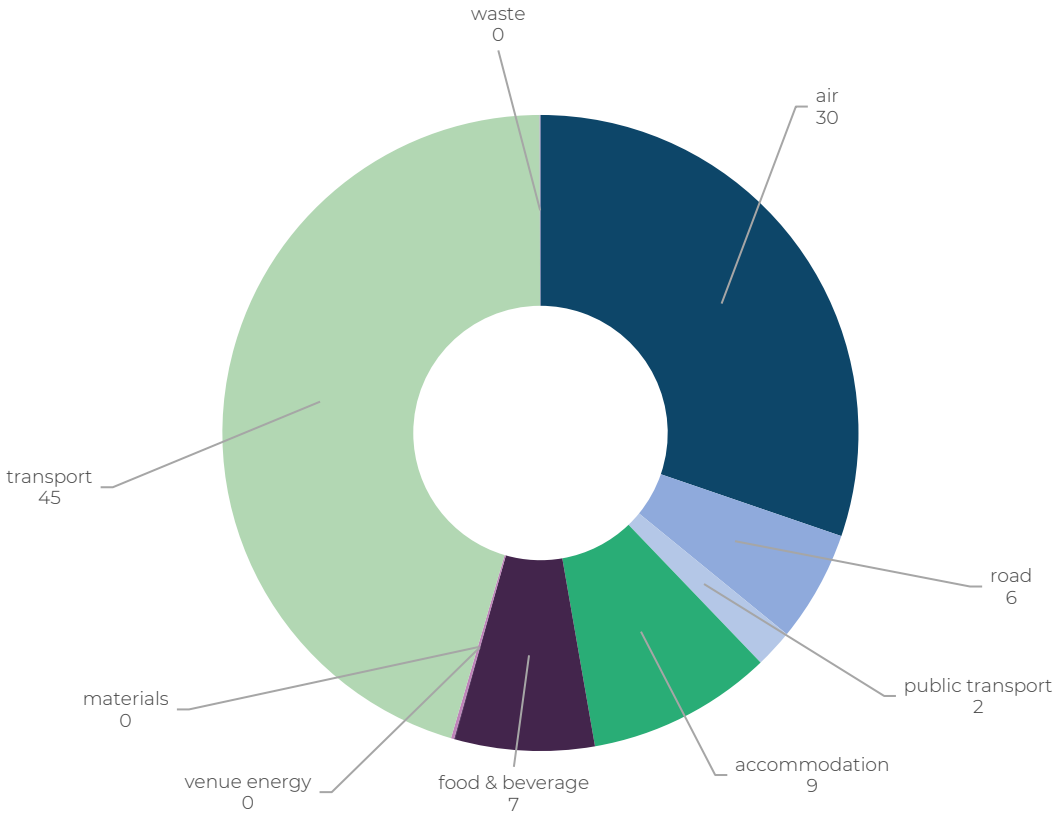
brief

- based on post event data shared via Encore Global for the ISTH Congress 2023
- the build period 21st – 23rd June 2023.
- live dates 24th – 28th June 2023
- based on 686 full or half days onsite for Encore crew. The majority of the crew were locally based however, 7 crew members were flown in from across America.
- includes emissions associated with estimated crew travel based on data provided by Encore across the timeframe.
- food & beverage breakdown estimated based on crew days onsite with a split of 20% vegetarian, 80% non-vegetarian.
- build materials and transportation as outlined in documentation provided.
- power draw and any attendee associated estimations have not been included within the measurement.
- the measurement is based on Encore's presence and their supply of kit for the ISTH Congress 2023 only.

total calculated emissions

ISTH Congress 2023

tonnes CO_2e: 43.93 tCO_2e



	actuals tCO_2e	%
air	13.29	30
road	2.48	6
public transport	0.85	2
accommodation	4.14	9
food & beverage	3.13	7
venue energy	0	0
materials	0.07	0
transport	19.95	45
waste	0.02	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.

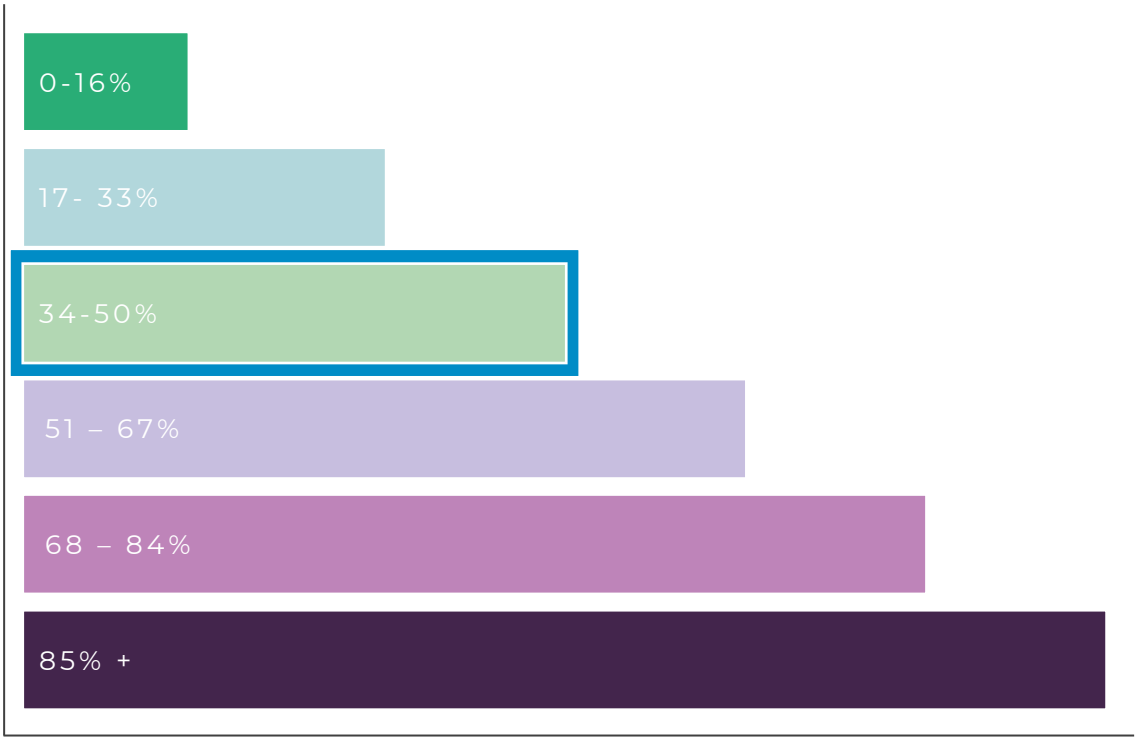
waste: recyclable and residual waste.

note: a % or result of 0.00 tCO_2e does not indicate zero emissions, merely that the category reports to less when reported in tCO_2e to two decimal places.

Illustration of ISTH Congress 2023 carbon intensity:

tCO_2e per sqm, based on 70,309 sqm

43.93 tCO_2e = 0.63 $kgCO_2e$ per sqm:



ISTH Congress 2023 carbon intensity per sqm is within the 40th percentile of event-related AV production emissions intensity when compared directly with all similar events measured by event:decision.

*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

the majority of Encore crew for this event were locally-based however 30 crew members were flown in from across Canada and the US. For the local crew it has been estimated that 50% would travel by car/taxi and 50% would be travelling by mass transit. To further improve these numbers, you may wish to incentivise crew to travel either by mass transit or to car share, where possible. As an illustration, if all crew travelled by mass transit (all other factors remaining unchanged) travel emissions would be reduced by 10% and the overall footprint could be reduced by c. 4%.

had 30 crew had not flown in for the event the travel emissions would be reduced by 80% and the overall emissions could be reduced by 30%.

food & beverage

you may wish to consider encouraging the crew to consume an all vegetarian-only menu. For illustration, if all food provided for the crew was vegetarian (all other factors remaining unchanged) the food & beverage emissions would be reduced by 27% and the overall footprint would be reduced by c. 2%.

materials & transport

the equipment and materials required for this event were split between a local warehouse and suppliers and some from further afield in Toronto, which has made transport the most significant emissions factor. You may therefore wish to consider locating more of the equipment and materials, were possible, from a more local suppliers, i.e within <100km radius of the venue, for the event. As an illustration if all of the equipment came from a local supplier (all other factors remaining unchanged) the transport footprint would be reduced by 85% and the overall emissions could be reduced by c. 39%.

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 measurements in scope:

ISTH Congress 2023

43.93 Tonnes $C0_2e$

Offset calculation dependent on project & provider chosen from £5/tCO_2e - £25/tCO_2e.

$278 - $1,388 dependant on project & provider chosen