



event:decision
track



encore

for PSAV – APEC Leaders Week 2023

post event carbon footprint report

host organisation: Encore Global

event date: 16th – 17th November 2023

event: APEC Leaders Week

location: Moscone Center & Legion of Honor, San Francisco, USA

date of assessment: 16th January 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. Based on entire event emissions.

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

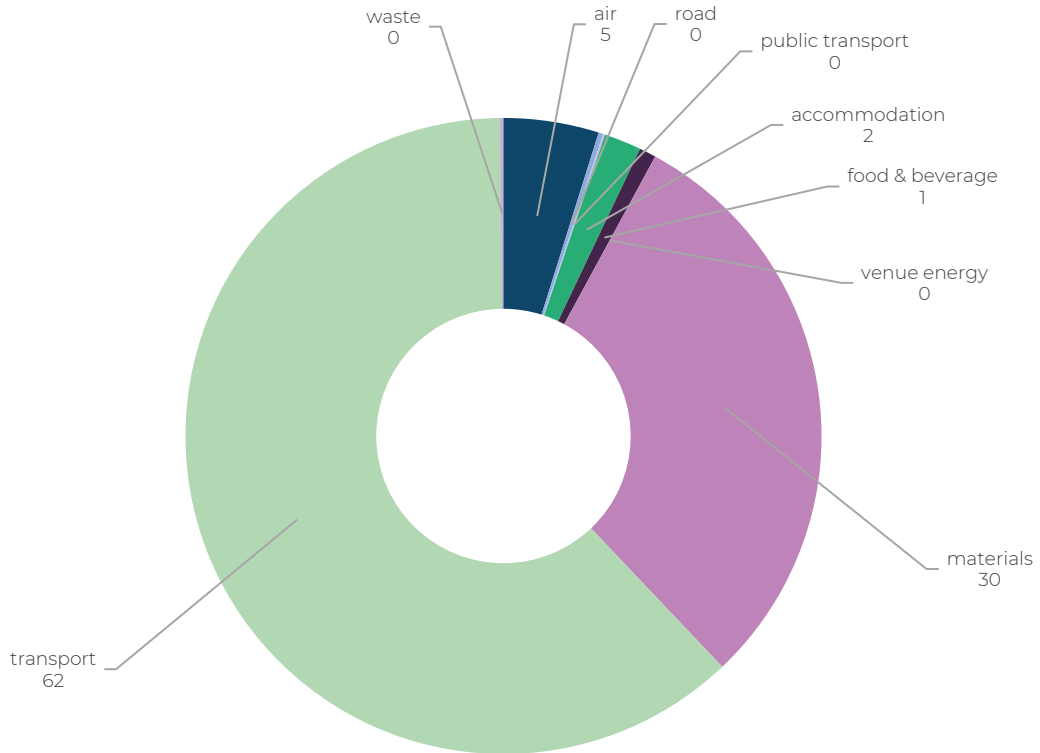
- based on post event data shared via Encore Global for APEC Leaders Week
- the build period spans from 6th November to 20th November 2023.
- live dates 16th – 17th November 2023
- based on 42 Hargrove/Encore crew plus local San Francisco union labor onsite.
- includes emissions associated with actual and estimated crew travel based on data provided by Encore across the entire 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 APEC Leaders Week 2023 only.



total emissions

Encore Global – APEC Leaders Week 2023

tonnes CO₂e: 586.98 tCO₂e



	actuals tCO ₂ e	%
air	28.42	5
road	1.37	0
public transport	0.59	0
accommodation	11.1	2
food & beverage	5.02	1
venue energy	0	0
materials	176.11	30
transport	363.36	62
waste	1.02	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.

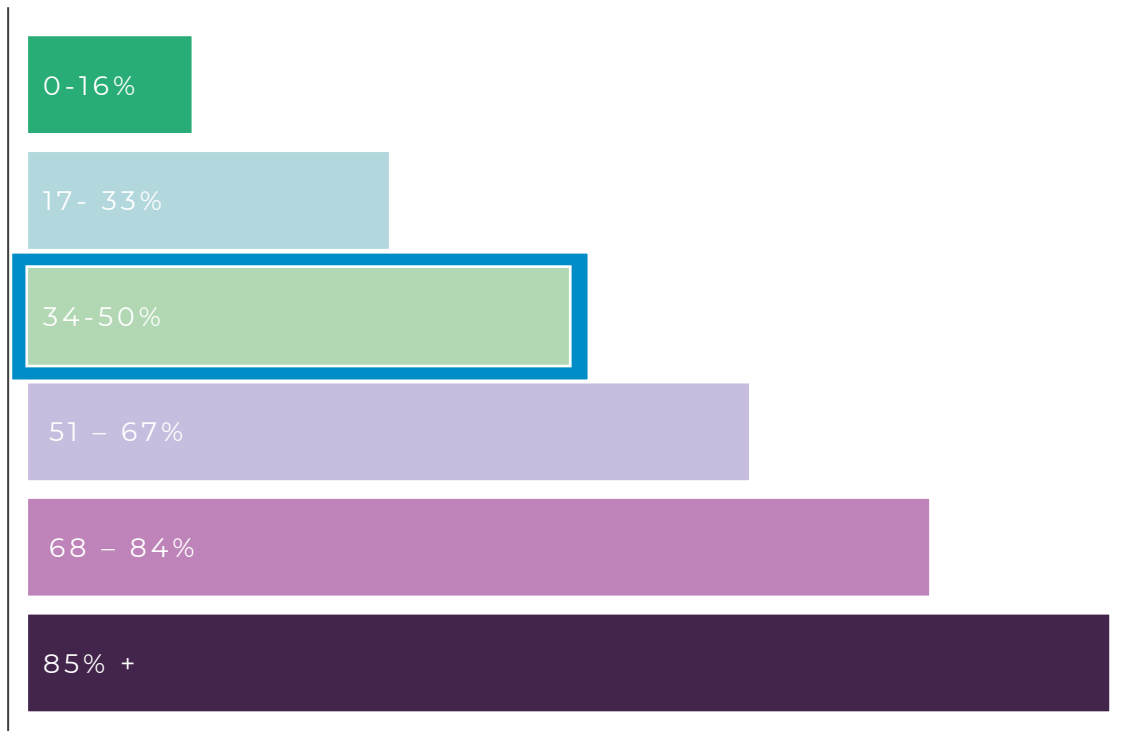
note: a % or result of 0.00 tCO₂e does not indicate zero emissions, merely that the category reports to less when reported in tCO₂e to two decimal places.



Illustration of APEC Leaders Week 2023 carbon intensity:

tCO₂e per sqm, based on 51,610 sqm

586.98 tCO₂e = 11.00 kgCO₂e per sqm:



APEC Leaders' Week 2023 carbon intensity *per sqm* is within the [36th 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 the main Hargrove/Encore crew flew into San Francisco however a large number of local union labor crew were also used for this event. For the locally based crew it has been estimated that 20% would travel by car/taxi with 80% travelling by public/mass transport. To further improve these numbers, you may wish to incentivise crew to travel either by public/mass transport or to car share, where possible.

as an illustration, if all local crew travelled by public/mass transport (all other factors remaining unchanged) the travel footprint would be reduced to 2% and the overall emissions could be reduced by c. 1-2%.

in addition to local crew, there were 35 crew members who flew to San Francisco and even though these flights were estimated to all be in Coach class, they still comprised 94% of overall travel emissions associated with this event. You may therefore wish to potentially consider this for future events.

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 29% and the overall footprint would be reduced by c. 1-2%.

accommodation

it has been estimated that the accommodation associated with this event is of a 4-star hotel or equivalent standard. As an illustration, if all the accommodation had been at a 3-star hotel (all other factors remaining unchanged), accommodation emissions would be reduced by 49% and the overall footprint could be reduced by c.1%.

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:

Encore Global – APEC Leaders Week 2023

586.98 Tonnes CO₂e

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

\$3,714 - \$18,570 dependant on project & provider chosen