



event:decision
track



for AstraZeneca at EAACI 2023

post event carbon footprint assessment

host organisation: Production Bureau for AstraZeneca

event date: 9 – 11 June 2023

event: AstraZeneca at European Academy of Allergy and Clinical Immunology (EAACI) 2023 – (project 18951)

location: Congress Center Hamburg, Germany

date of assessment: 10th July 2023



your track report

results

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

benchmark

displays your event carbon footprint, represented by number of delegates or sqm. of stand, when compared with other similar measurements delivered by event:decision. Sometimes referred to as '*intensity*'.

mitigation recommendations & offset

shows you the effect of changing variables over which you have some control and the financial liability for offset, where appropriate.

brief

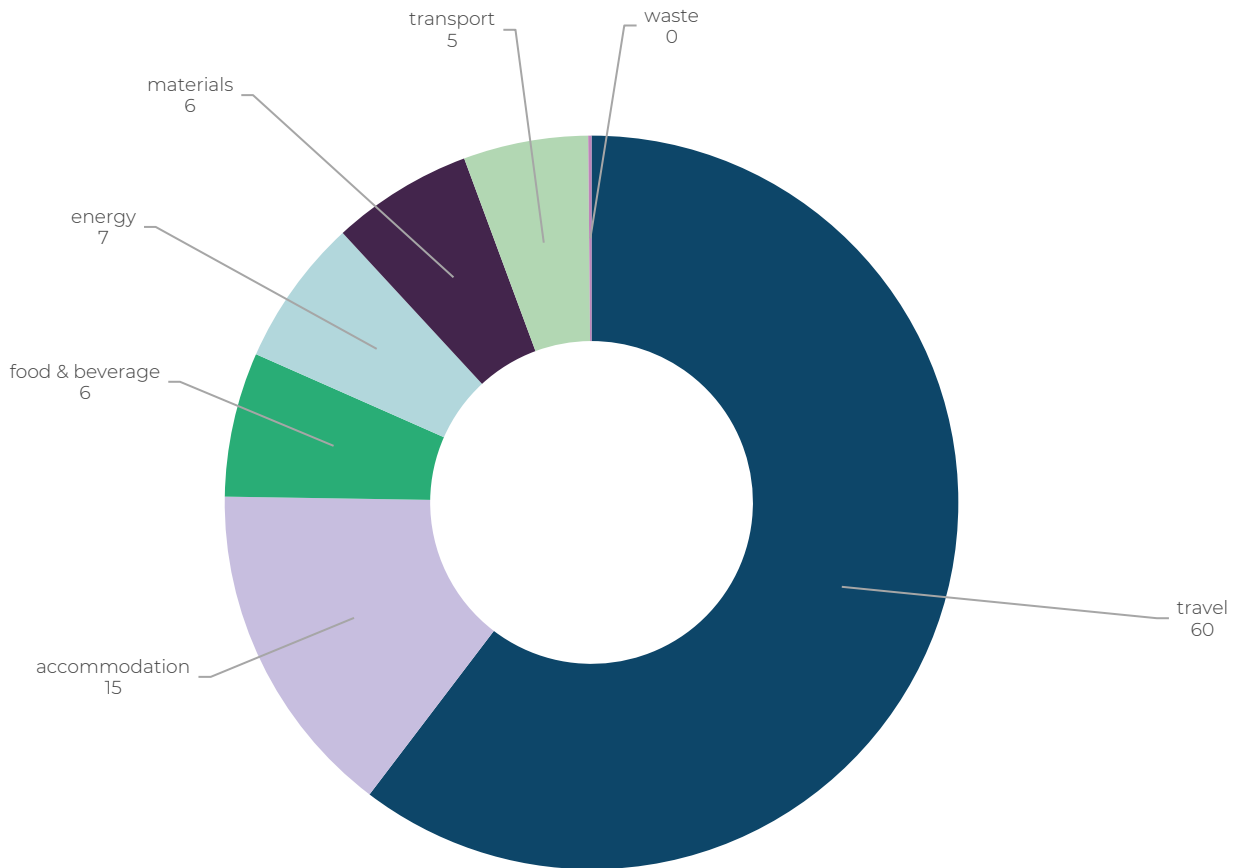
- post event data shared via Production Bureau (project 18951) from AstraZeneca.
- based on 7 Production Bureau crew and 10 stand staff from AstraZeneca.
- includes emissions associated with stand staff travel as estimated.
- food & beverage based 20% vegetarian, 80% non-vegetarian.
- build materials, transportation and power draw estimated where not detailed in post-event reporting.
- crew travel, accommodation and subsistence included as detailed.
- re-useable, recyclable and single use materials calculated as per data received.



total emissions

AstraZeneca at EAACI 2023

total tonnes CO₂e calculated: 6.91 tCO₂e



	actuals tCO ₂ e	%
travel	4.17	60
accommodation	1.03	15
food & beverage	0.44	6
energy	0.45	7
materials	0.43	6
transport	0.38	5
waste	0.01	0

boundaries:

- event** duration (days), delegates (where applicable), staff, crew, event area (sqm).
 - travel:** guest, screw 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). Source for renewable power
 - materials:** printed matter, plastics, recyclable materials and other materials used in stand build & deliver.
 - 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.

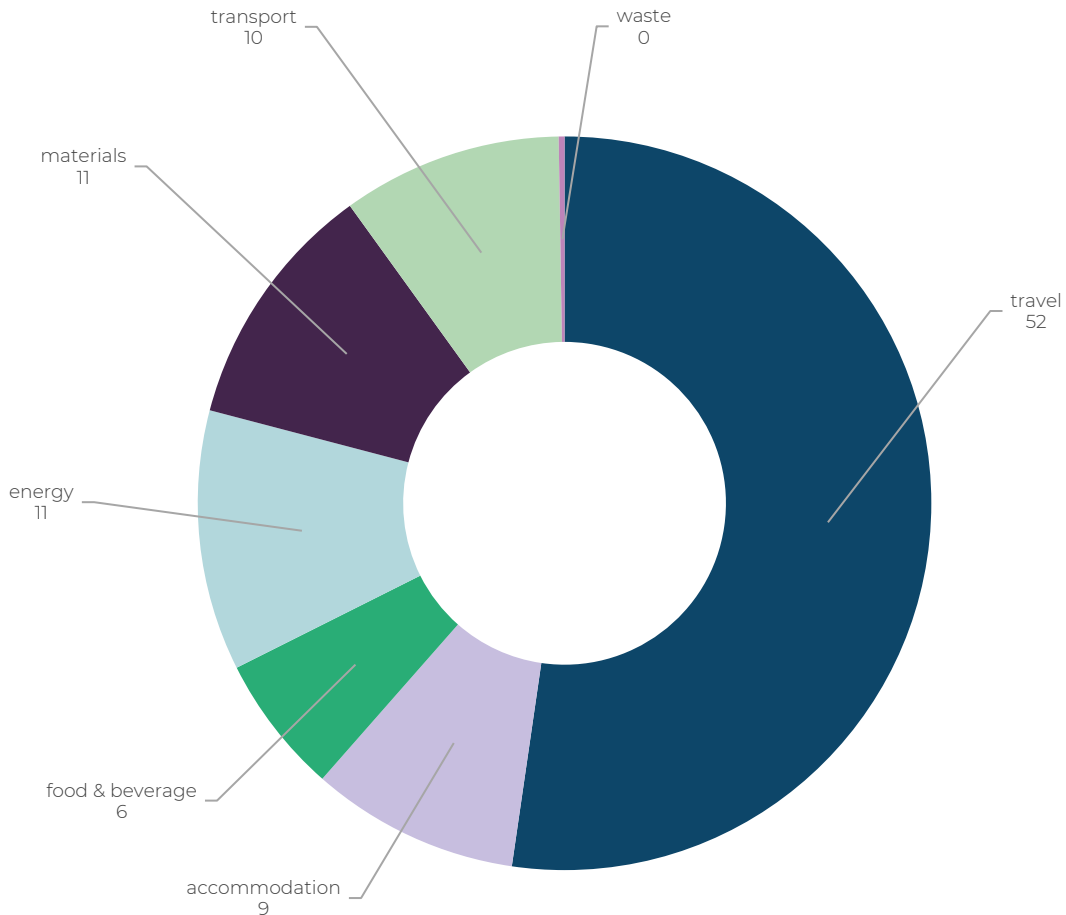


breakdown of emissions

AstraZeneca at EAACI 2023

EXCLUDING AMGEN STAFF RELATED EMISSIONS

total tonnes CO₂e calculated: 3.92 tCO₂e



	actuals tCO ₂ e	%
travel	2.05	52
accommodation	0.36	9
food & beverage	0.24	6
energy	0.45	11
materials	0.43	11
transport	0.38	10
waste	0.01	0

boundaries:

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

travel: guest, screw 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). Source for renewable power

materials: printed matter, plastics, recyclable materials and other materials used in stand build & deliver.

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

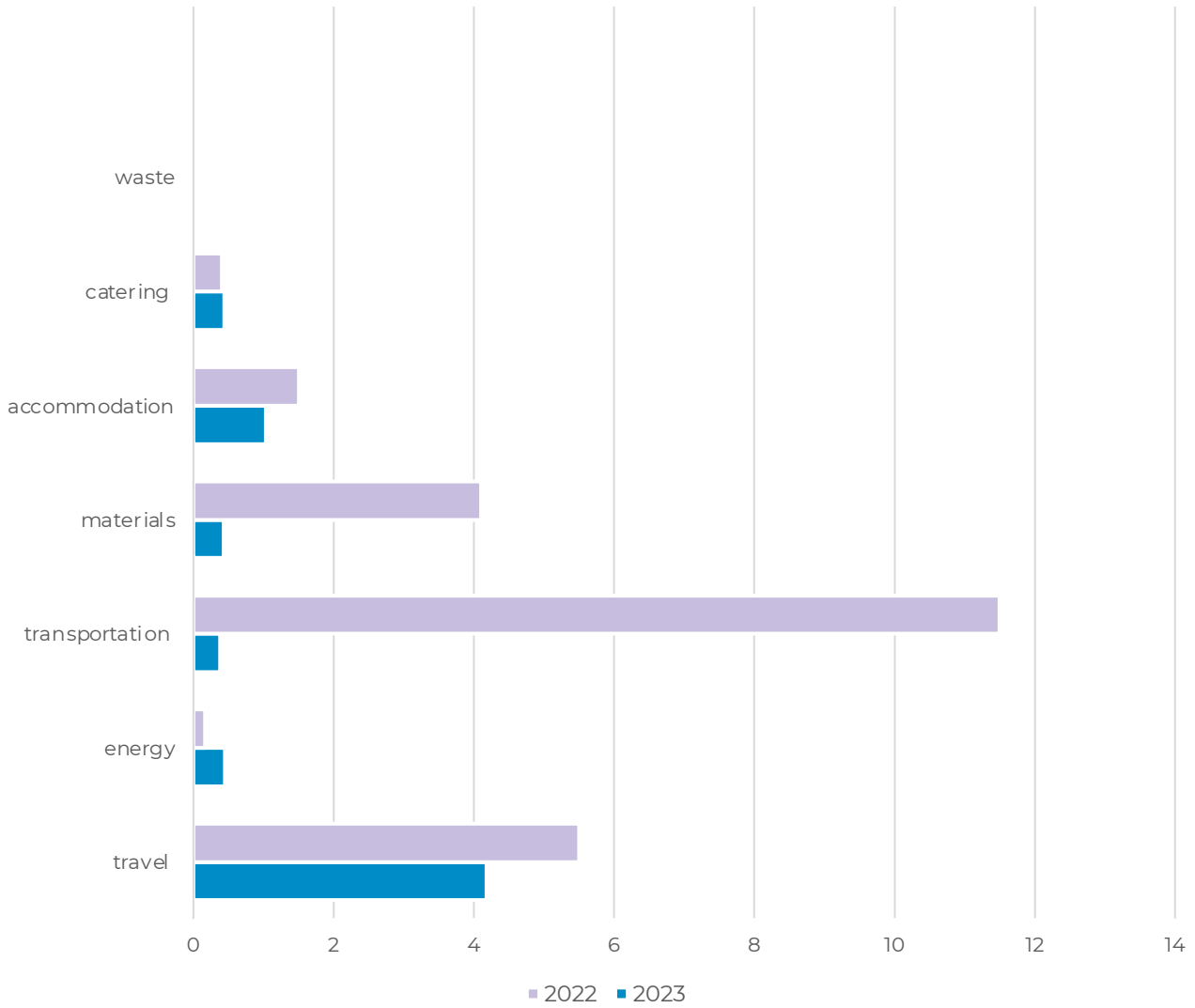
waste: recyclable and residual waste.

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.



AstraZeneca at EAACI 2023

2022 vs 2023 emissions profile comparison



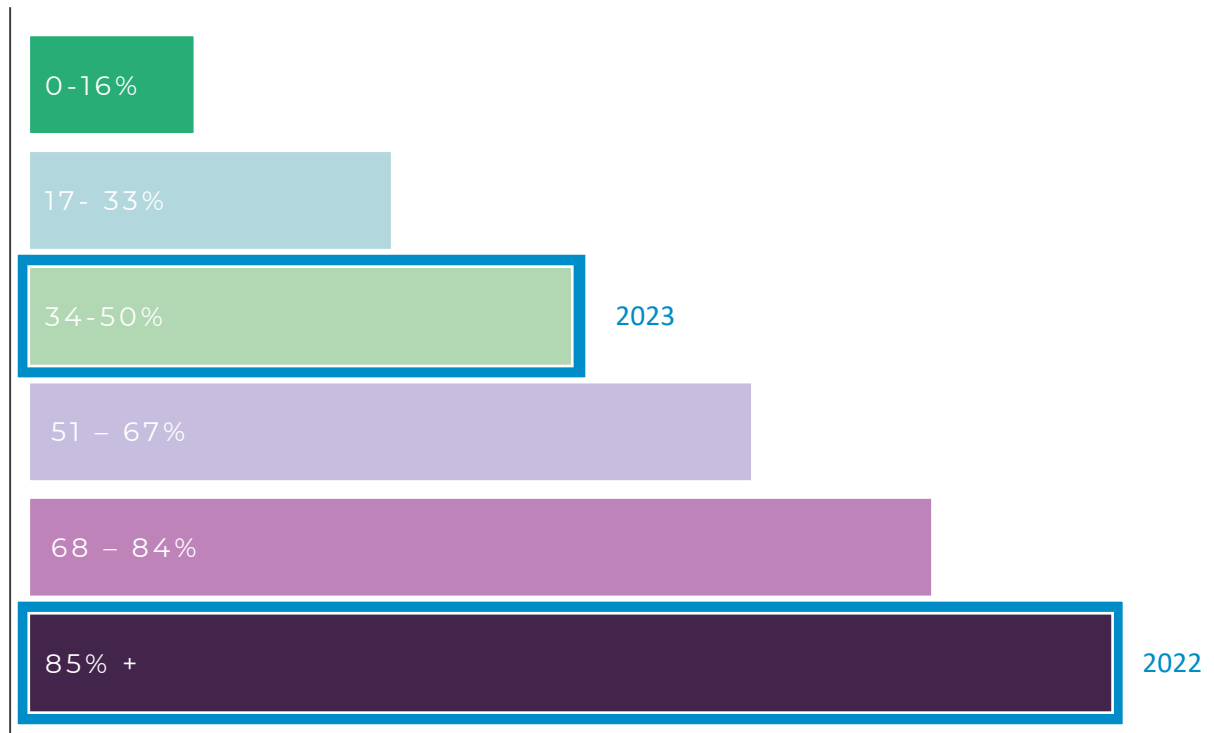
total tonnes CO₂e 2022: 23.20 tCO₂e

total tonnes CO₂e 2023: 6.91 tCO₂e

total tCO₂e saved year on year: 16.29 tCO₂e



Illustration of **AstraZeneca at EAACI 2023**, carbon footprint:
tCO₂e per delegate, based on 100 sqm
6.91 tCO₂e = 0.07 tCO₂e per sqm



2023:

AstraZeneca at EAACI 2023 is within the 35th percentile of exhibition format events measured by event:decision, on a per-square metre basis.

2022:

AstraZeneca at EAACI 2022 was within the 88th percentile of exhibition format events measured by event:decision, on a per-square metre basis.

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

data above should be used for illustrative purposes only, not for ESG audit. 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.



mitigation

use the data in this report to understand significant variables & support mitigating the emissions impact of your next event using a more sustainable event planning process.

thoughts for future mitigation:

travel

you may wish to consider reducing the number of stand staff and crew when the location has to be reached by air. As an illustration, if all flights were removed from the travel profile (all other factors remaining unchanged) this would reduce the stands travel emissions by c. 88% and the overall emissions by 54%.

food & beverage

consider offering vegetarian-only meals. For illustration, if all food provided for crew & stand staff was vegetarian (all other factors remaining unchanged) the food & beverage footprint would be reduced by c. 30% and the overall footprint would be reduced by c. 2%.

transport

a local supplier was used for the stand production and this kept the transportation element to a minimum. The coffee company travelled from the Netherlands however and this factor is significant in the calculations. As an example, if all material & equipment supply travelled locally (within 50km each way) all other factors remaining unchanged), transportation emissions could be reduced by c. 35%.

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.

to directly offset carbon emissions for the event as planned:

AstraZeneca at EAACI 2023

6.91 tCO₂e*

Offset calculation dependent on project & provider chosen from £5/tCO₂e - £25/tCo₂e. Average figure:

£35 - £173 dependant on project chosen