



event:decision
track



Production Bureau for Amgen BSG 2023

post event carbon footprint assessment

host organisation: Production Bureau for Amgen

event date: 19 - 22 June 2023

event: Amgen at British Society of Gastroenterology (BSG) 2023 – (project 18940)

location: Liverpool, UK

date of assessment: 14TH 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.

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

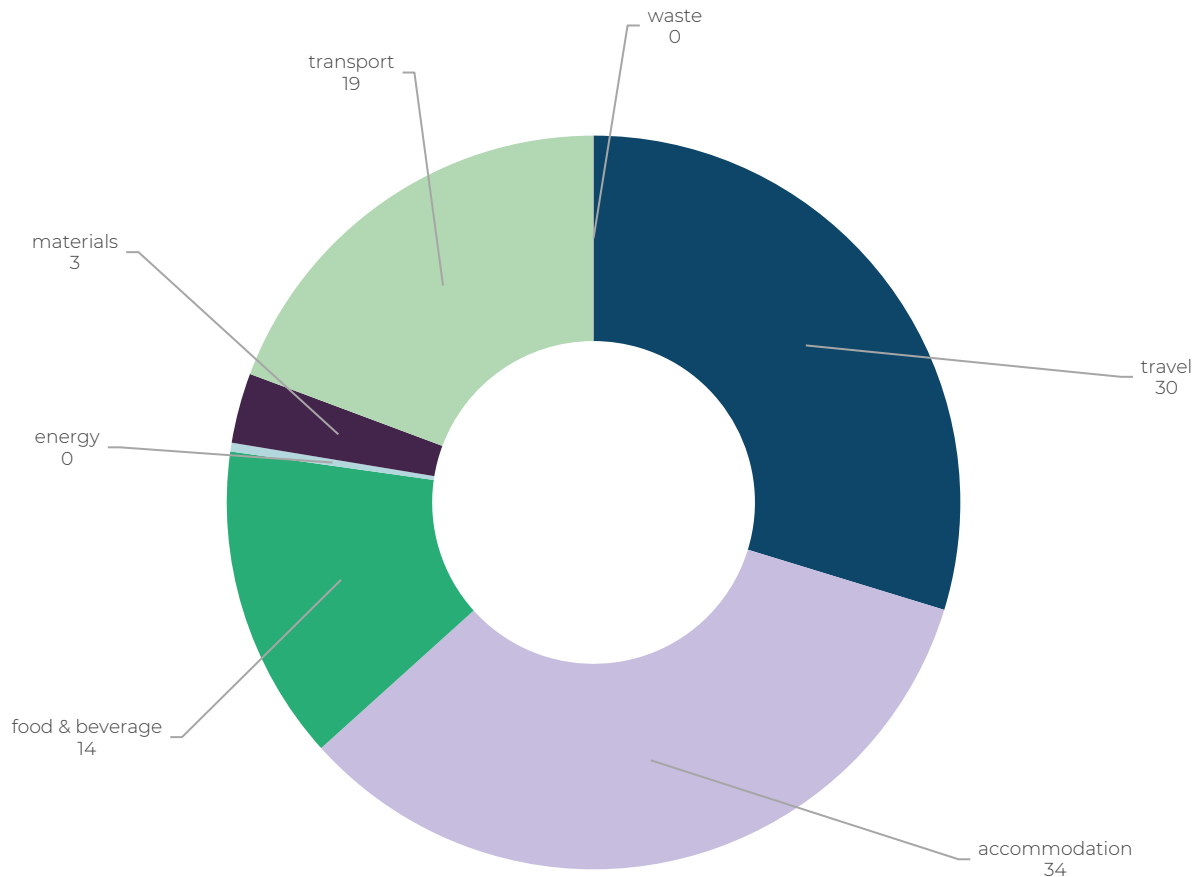
- post event data shared via Production Bureau (project 18940) from Amgen.
- based on 7 Production Bureau crew and an estimated 10 stand staff from Amgen.
- includes emissions associated with stand staff travel as estimated.
- food & beverage based 20% vegetarian, 80% non-vegetarian.
- build materials, 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

Amgen at BSG 2023

total tonnes CO₂e calculated: 2.59 tCO₂e



	actuals tCO ₂ e	%
travel	0.77	30
accommodation	0.87	34
food & beverage	0.36	14
energy	0.01	0
materials	0.08	3
transport	0.50	19
waste	0.00	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.

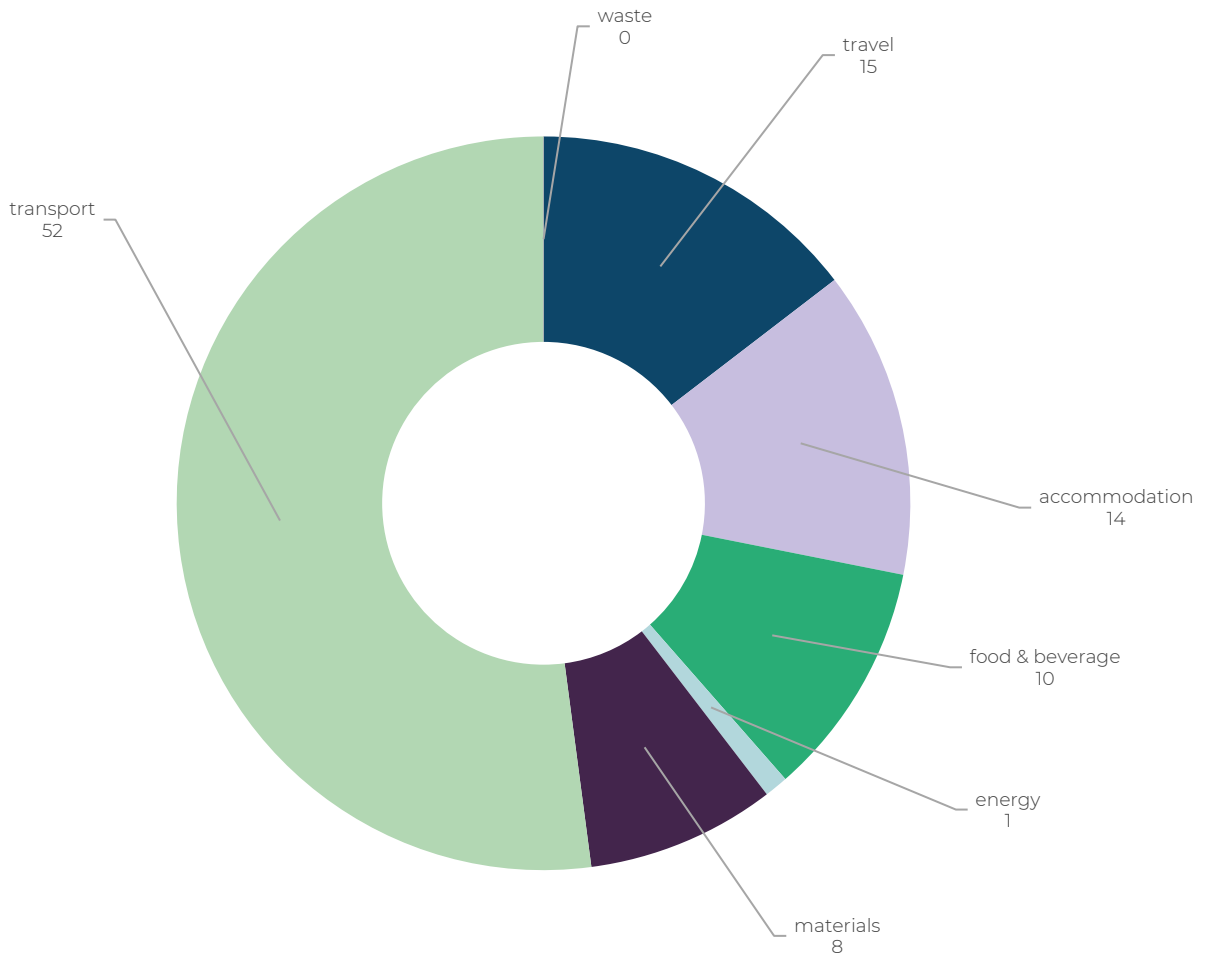


breakdown of emissions

Amgen at BSG 2023

EXCLUDING AMGEN STAFF RELATED EMISSIONS

total tonnes CO₂e calculated: 0.96 tCO₂e



	actuals tCO ₂ e	%
travel	0.14	15
accommodation	0.13	14
food & beverage	0.10	10
energy	0.01	1
materials	0.08	8
transport	0.50	52
waste	0.00	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.

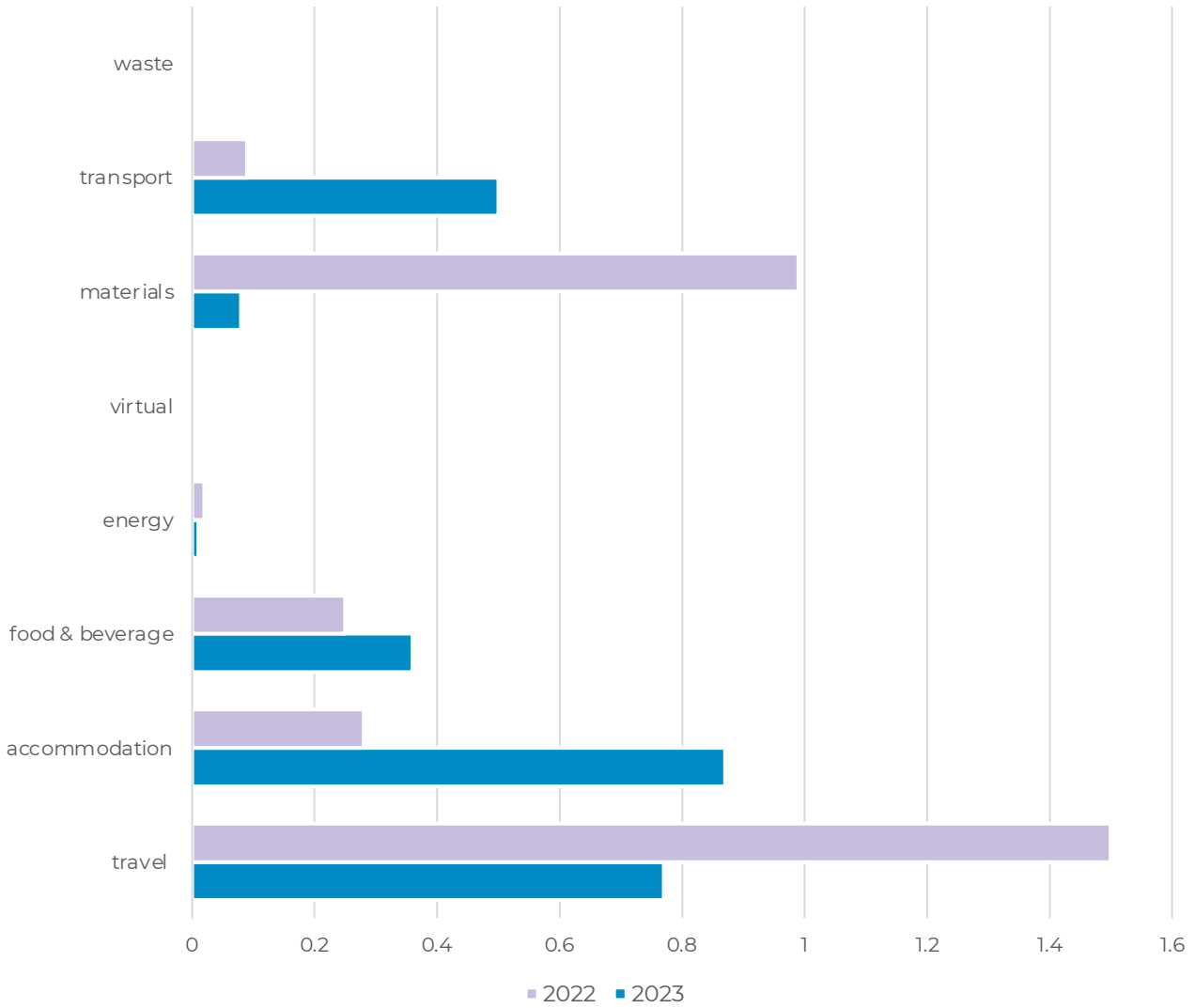
transportation: transported weight of AV, materials, furniture and other stand-based items, distance and mode of transportation.

waste: recyclable and residual waste.

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comparison of emissions
Amgen at BSG 2022 and 2023



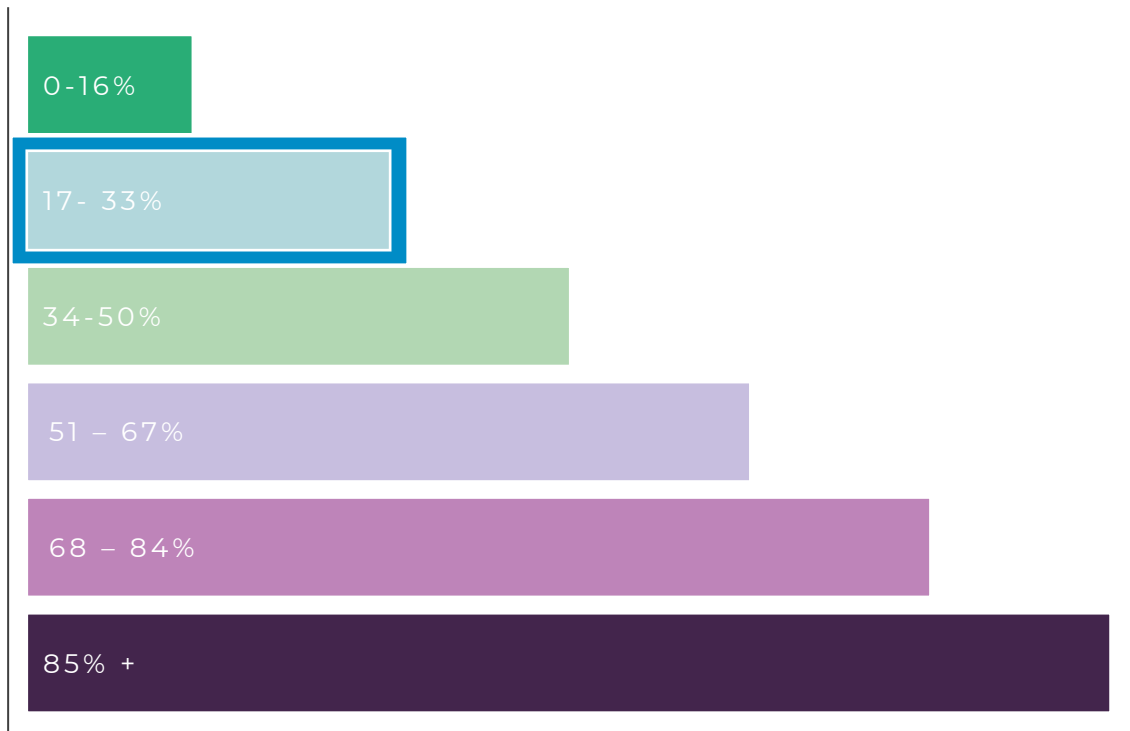
2022 total – 3.20 tCO2e

2023 – 2.59 tCO2e

Demonstrating reduction of 19%



Illustration of **Amgen at BSG 2023**, carbon footprint:
Intensity (tCO₂e per delegate) based on 36 sqm
2.59 tCO₂e = 0.07 tCO₂e per sqm



at this level, **Amgen at BSG 2023** is within the **32nd** percentile of **conference format events** measured by event:decision, on a **per-square meter** 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 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.



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 recommending all stand staff and crew travel via public transport, it is currently estimated that some travel will be by private vehicle. As an illustration, if all travel was via public transport (all other factors remaining unchanged) this would reduce the stands travel emissions by c. 65%.

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 overall footprint would be reduced by c. 4%

transport

consider sourcing suppliers local to Liverpool or transportation local to Norwich, where possible. As an example, if all material & equipment supply travelled locally (within 100km each way of the venue) all other factors remaining unchanged), transportation emissions could be reduced by 88%.

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:

Amgen at BSG 2023

2.59 tCO₂e*

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

£13 - £65 dependant on project chosen

*this measurement includes all client Scope 3 emissions, as defined by GHG Protocol and measured in accordance with IPCC Principles.