



**event:decision**  
track



# Production Bureau for Amgen Congress at BTOG 2023

post event carbon footprint assessment

**host organisation:** Production Bureau for Amgen Congress

**event date:** 26 – 28 April 2023

**event:** Amgen at British Thoracic Oncology Group (BTOG) 2023 (project 18762)

**location:** ICC, Belfast

**date of assessment:** 26<sup>th</sup> June 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

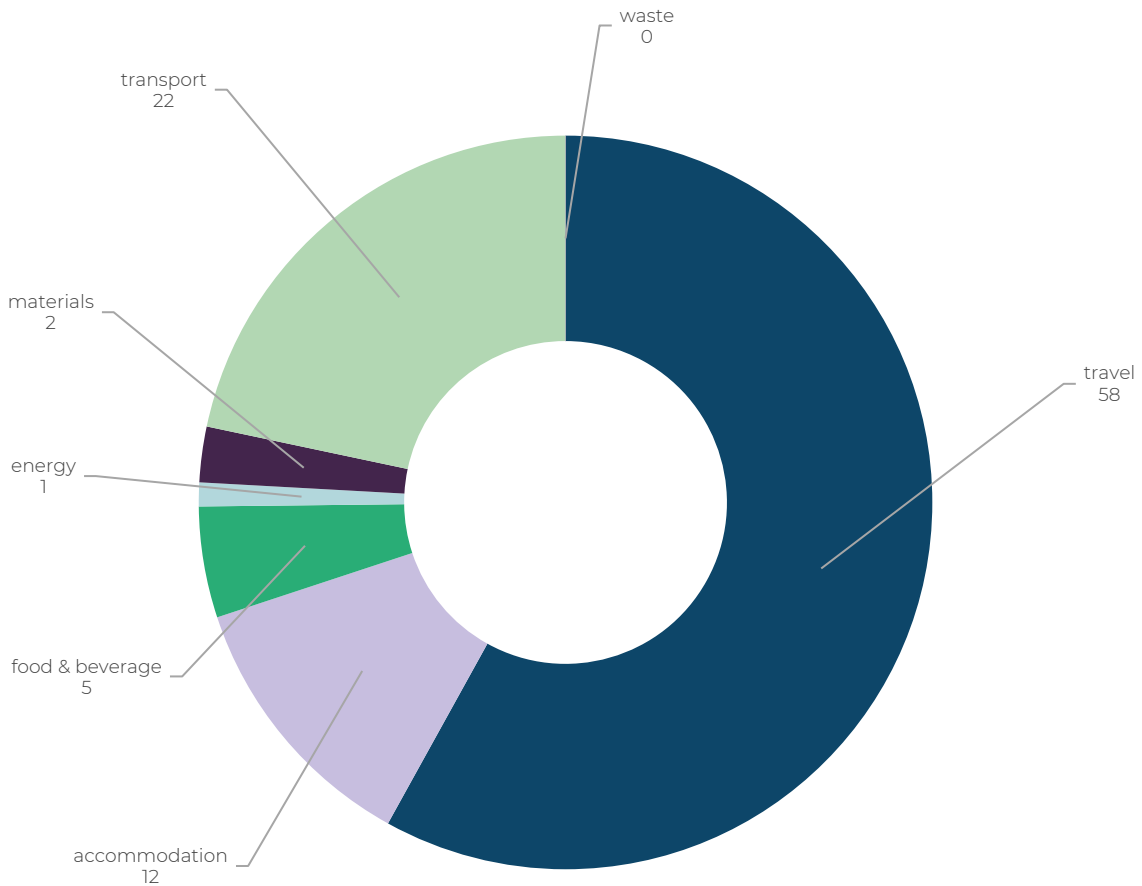
- post event data shared via Production Bureau (project 18762) from Amgen Congress
- based on 2no. Production Bureau crew and an estimated 5 stand staff from Amgen.
- Includes estimated emissions associated with stand staff travel.
- food & beverage based 20% vegetarian, 80% non-vegetarian.
- build materials, 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 BTOG 2023

total tonnes CO<sub>2</sub>e calculated: 2.86 tCO<sub>2</sub>e



	actuals tCO <sub>2</sub> e	%
travel	1.66	58
accommodation	0.34	12
food & beverage	0.14	5
energy	0.03	1
materials	0.07	2
transport	0.62	22
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 tCO<sub>2</sub>e does not indicate zero emissions, merely that the category reports fewer than 10kg CO<sub>2</sub>e when reported in tCO<sub>2</sub>e to two decimal places.

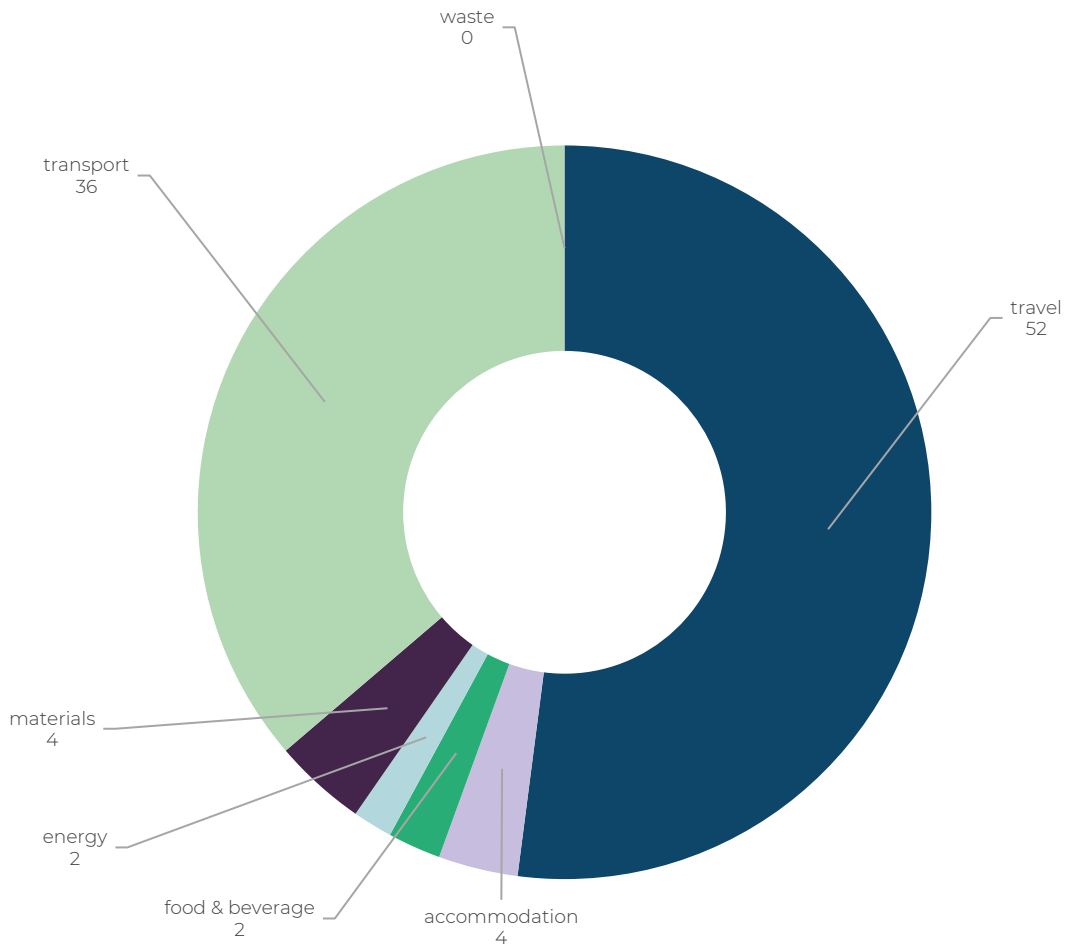


### breakdown of emissions

### Amgen at BTOG 2023

### EXCLUDING STAND STAFF RELATED EMISSIONS

total tonnes CO<sub>2</sub>e calculated: 1.71 tCO<sub>2</sub>e



	actuals tCO <sub>2</sub> e	%
travel	0.89	52
accommodation	0.06	4
food & beverage	0.04	2
energy	0.03	2
materials	0.07	4
transport	0.62	36
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.

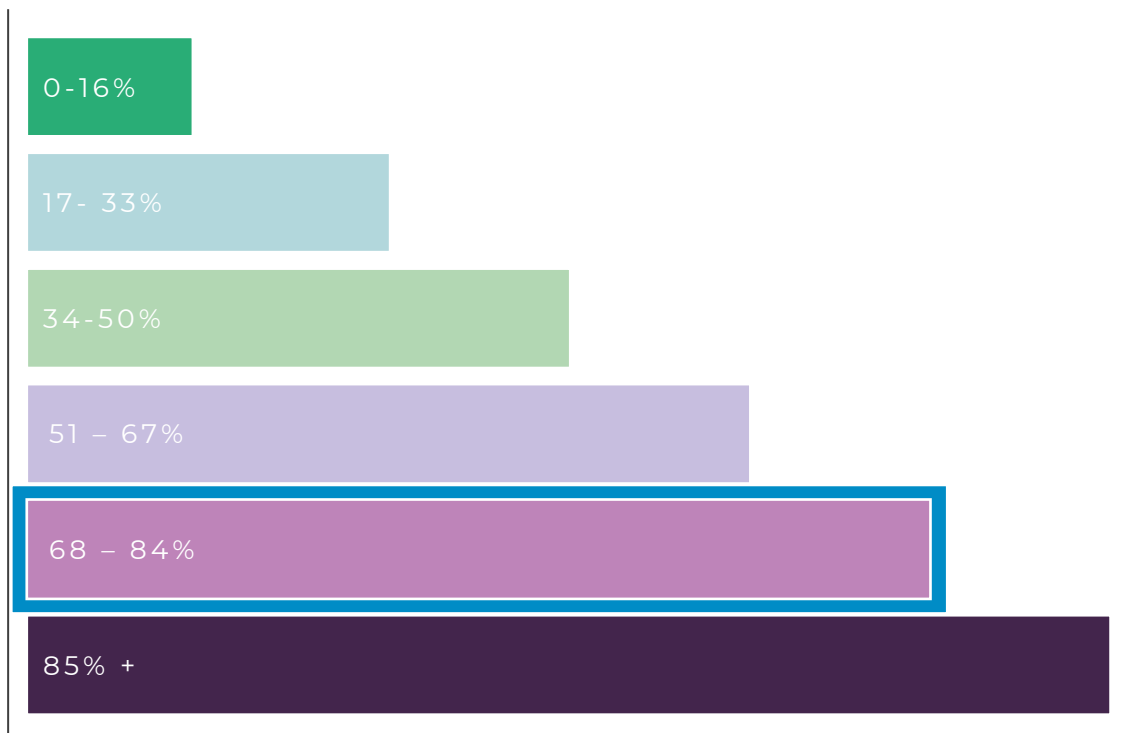
**transportation:** transported weight of AV, materials, furniture and other stand-based items, distance and mode of transportation.

**waste:** recyclable and residual waste.

**Note:** a result of 0.00 tCO<sub>2</sub>e does not indicate zero emissions, merely that the category reports fewer than 10kg CO<sub>2</sub>e when reported in tCO<sub>2</sub>e to two decimal places.



Illustration of **Amgen at BTOG 2023**, carbon footprint:  
tCO<sub>2</sub>e per delegate, based on 15 sqm  
**2.86 tCO<sub>2</sub>e = 0.19 tCO<sub>2</sub>e per sqm**



at this level, **Amgen at BTOG 2023** is within the **78<sup>th</sup>** 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

although the number of crew and stand staff were kept to a minimum for this event, travel mode for the event destination has resulted in the travel element of the emissions profile accounting for nearly 60% of the total. However, you may wish to consider using a local crew for this event in the future, as an illustration, if the flights for the 2 members of crew were removed (all other factors remaining unchanged) this would reduce the travel emissions by c. 55%.

### 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. 28%

### transport

consider sourcing suppliers local to Belfast, where possible. 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. 20%.

## 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 BTOG 2023

2.86 tCO<sub>2</sub>e\*

Offset calculation dependent on project & provider chosen from £5/tCO<sub>2</sub>e - £25/tCo<sub>2</sub>e. Average figure:

£14 - £71.50 dependant on project chosen

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