event:decision
track

touch
ARCHITECTS OF ENGAGEMENT

for BMS @ ASCO 2023 EXHIBITION BOOTH

post event carbon footprint assessment

host organisation: Touch Associates for BMS

event date: 2 – 6 June 2023

event: BMS @ ASCO 2023 (13903)

location: Chicago, US

date of assessment: 19th July 2023

your track report

results

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

benchmark

displays your event carbon footprint, represented by number of delegates or sqm. of booth, when compared with other similar measurements delivered by event:decision.

mitigation

initial advice on potential mitigation of impact. Additional mitigation consultancy & advisory is available on request

offset

an illustration of a range of cost 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.
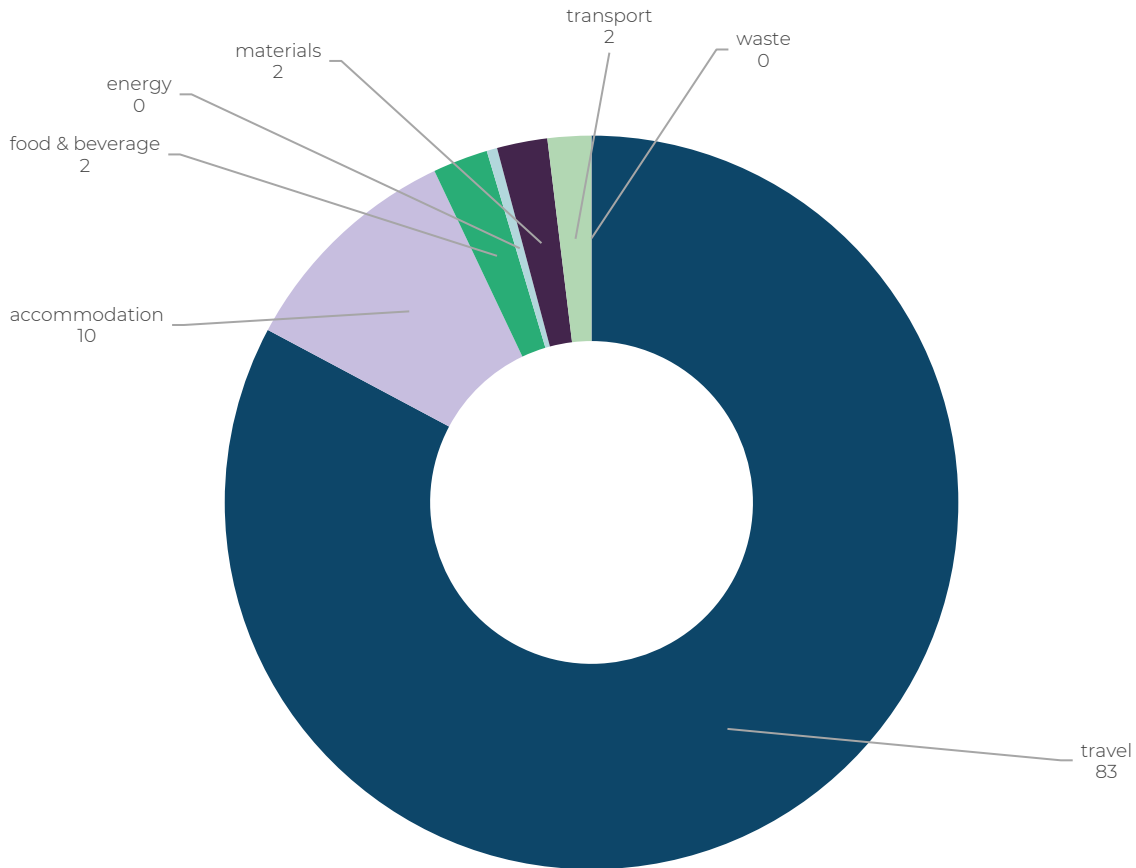
brief

- this report relates ONLY to the Exhibition Booth element(s) of BMS' event-related activity at ASCO 2023. For reporting purposed this report should be read in conjunction with the LOGISTICS Track report.

- this report includes calculations on data relating to the BMS main booth (#10063) and the BMS Access Support Booth (#4024), with calculations combined.

- post event data shared via Touch Associates (TA project #13903).

- based on 3 Spiro crew, 82 Local crew and 131 Stand staff from BMS.

- includes emissions associated with stand staff travel and accommodation as estimated.

- crew travel, accommodation and subsistence included as detailed.

- food & beverage based on 20% vegetarian, 80% non-vegetarian.

- build materials, transportation and power draw estimated where not detailed in post-event reporting. Technical drawings have been used in stand-based calculations.

- re-useable, recyclable and single use materials calculated as per data received.

total booth emissions

BMS @ ASCO 2023 Exhibition Booth Only

total tonnes CO$_2$e calculated: 138.12 tCO$_2$e

	actuals tCO$_2$e	%
travel	114.36	83
accommodation	14.04	10
food & beverage	3.36	2
energy	0.64	0
materials	3.07	2
transport	2.65	2
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 tCO$_2$e does not indicate zero emissions, merely that the category reports fewer than 10kg CO$_2$e when reported in tCO$_2$e to two decimal places.
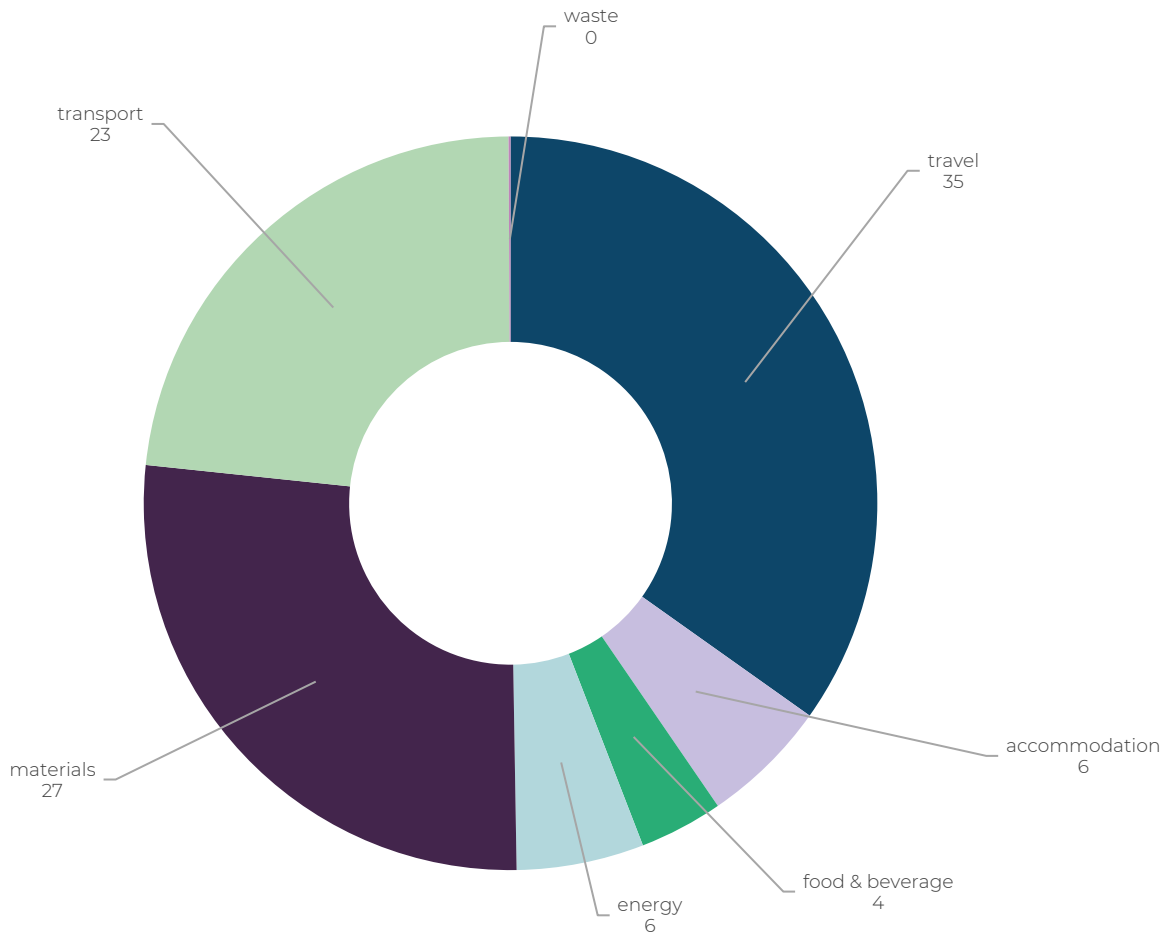
breakdown of booth emissions

BMS @ ASCO 2023 Exhibition Booth Only

EXCLUDING BMS STAFF RELATED EMISSIONS

tonnes CO_2e calculated: 11.40 tCO$_2$e

	actuals tCO₂e	%
travel	3.97	35
accommodation	0.64	6
food & beverage	0.42	4
energy	0.64	6
materials	3.07	27
transport	2.65	23
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.

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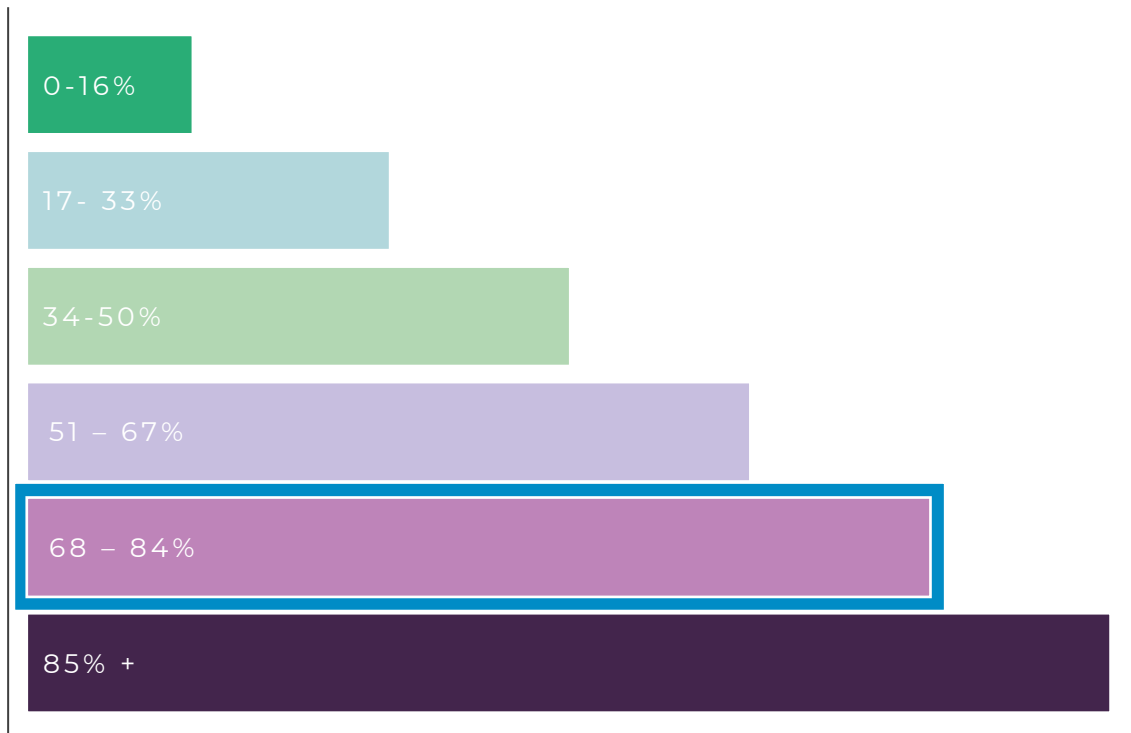
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**Illustration of BMS @ ASCO 2023 Exhibition Booth Only, carbon footprint:
Intensity (tCO$_2$e per sqm) based on 762 sqm
138.12 tCO$_2$e = 0.18 tCO$_2$e per sqm**

0-16%

17- 33%

34-50%

51 – 67%

68 – 84%

85% +

at this level, BMS @ ASCO 2023 Exhibition Booth Only is within the 77th percentile of exhibition 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

the contracted booth-builder, Spiro, are based locally in Chicago, however you may wish to consiedeer requesting contractor staff travel via public / mass transit modes rather than by private vehicle.

you may wish to consider using only stand staff and crew local to the Chicago area as by removing all associated flights (all other factors remaining unchanged) the travel emissions associated with the stand would be reduced by c. 97% and the overall footprint could be reduced by c. 80%.

food & beverage

consider offering vegetarian-only meals. For illustration, if all food provided for the crew and stand staff was vegetarian (all other factors remaining unchanged) the food & beverage footprint would be reduced by c. 28%, with the overall footprint reduced by c. 1%.

transport

you may wish to consider finding a stand builder within the Chicago-area, the current provider being located approximately 500km from the event location. As an illustration, if the stand provider was located within a 100km radius (all other factors remaining unchanged) the freight emissions would be reduced by c.80% and the overall emissions relating to freight could be reduced by c. 2%

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 providers.

to directly offset carbon emissions for the event as planned:

BMS @ ASCO 2023 EXHIBITION BOOTH ONLY

138.12 tCO2e*

Offset for carbon neutral certification from £9 /tCo2e to £24.40 /tCo2e, depending on provider & project selected:

£691 - £3,453