event:decision track

big group®

Big Group for Targus, CES 2023

Post event carbon footprint report

host organisation: Big Group for Targus,

event date: 5-8 January 2023

event: Targus, CES

location: LVCC & The Venetian, Las Vegas

date of assessment: 09 February 2023

your track report

results

data showing the total estimated carbon footprint associated with your event, by event function

benchmark

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

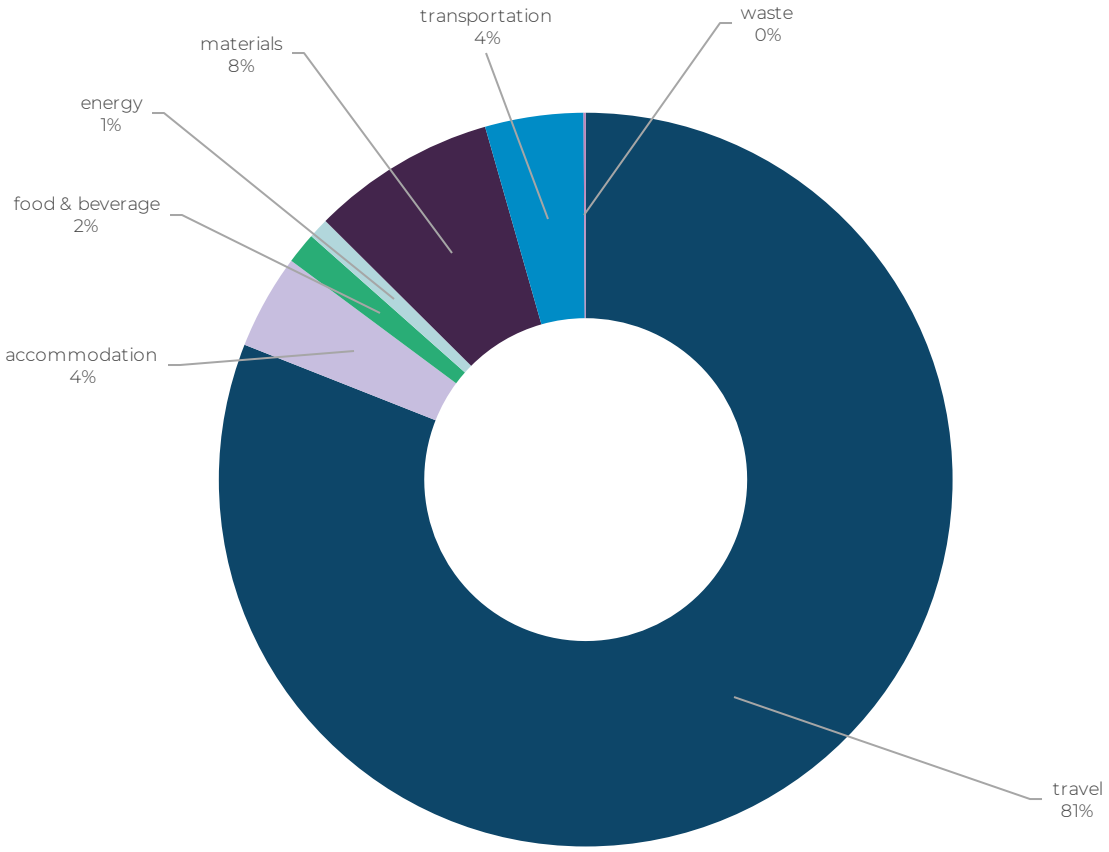
mitigation & offset

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

brief

- based on brief supplied by Big Group
- set-up 3rd & 4th January 2023
- live 5th – 8th January 2023
- custom built stand at the CES in Las Vegas
- main mode of travel via plane
- food & beverage as specified by onsite crew
- power draw & transportation estimated based on agency brie

total breakdown of emissions
total tonnes Co_2e calculated: 75.54 tCo_2e



	actuals TCO_2e	%
travel	**61.18**	**81**
accommodation	**3.16**	**4**
food & beverage	**1.04**	**1**
energy	**0.68**	**1**
materials	**6.14**	**8**
transportation	**3.27**	**4**
waste	**0.07**	**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 crew, build staff for duration of event.

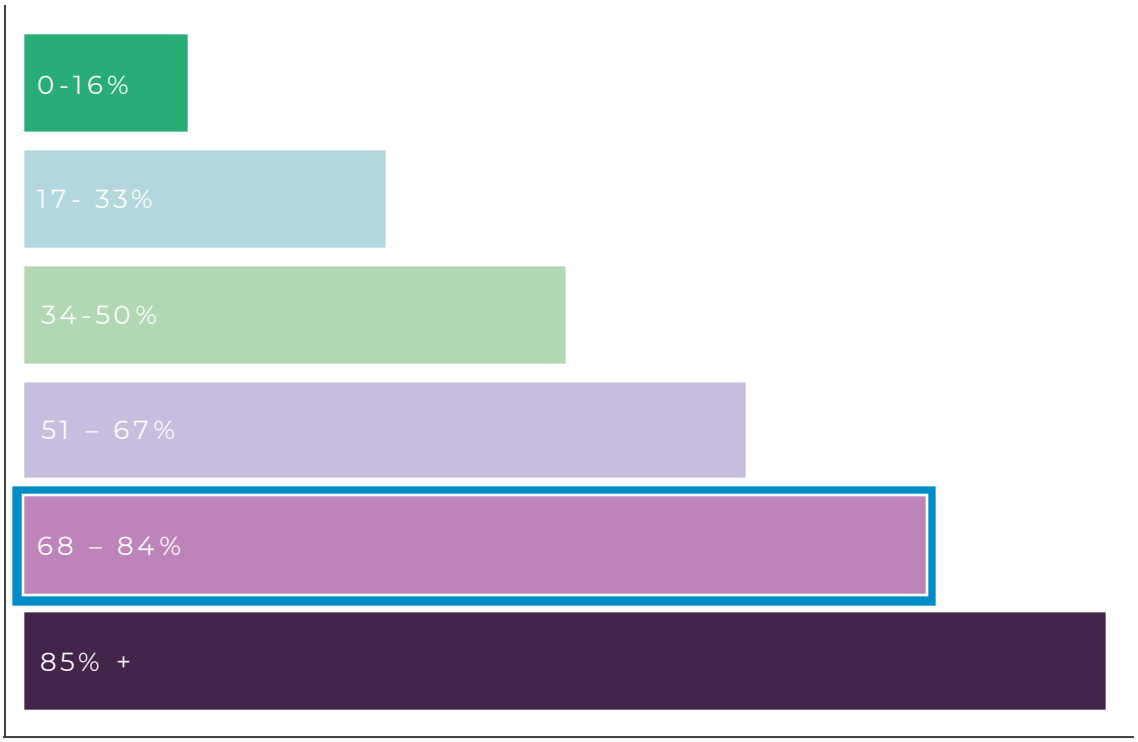
energy: actual consumption as estimated or measured by venue (kWh).

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: estimated recyclable and residual waste.

Illustration of Targus, CES 2023, event footprint tCO_2e per delegate based on 323.8sqm. 75.54 tCO2e = 0.23 tCO2e per sqm.



at this level, Targus, CES 2023 is within the 79th percentile of exhibition-style projects as measured by event:decision.

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

graphical data above be used for illustrative purposes only, not for ESG audit or offset reporting.

above comparison is based on data **only from exhibition stand style events**

total data population (conference and exhibition builds) 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 to support mitigating the emissions impact of the next event using a sustainable event planning process.

Data sensitivity for manageable variables:

travel

due to the nature and location of this event the impact of travel due to flights associated high. 42 stand-staff flew into Las Vegas for the exhibition. If these flights were removed (all other details remaining unchanged) the overall travel emissions would be reduced by approximately 65%. Changing the class of of travel from Premium to Economy for long haul travel can reduce individual flights by up to 45%.

food

if all food provided for the duration of the event for the crew was vegetarian, the overall footprint would be reduced by 1-2%

freight

you may wish consider the use of a stand-build supply within Las Vegas which would reduce the freight element by c.80%

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 & projects.

As a guide, to directly offset carbon emissions for the event:

Targus, CES 2023

75.54 Tonnes $C0_2e$*

Offset for carbon neutral certification:

£377.70 - £1,888.50 dependant on project chosen

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