



event:decision
track

Electrical Product Safety Conference – Safe & Sustainable 2022

Pre-event carbon footprint report

host organisation: Electrical Safety First

event date: 23 November 2022

event: Electrical Product Safety Conference – Safe & Sustainable 2022

location: Church House Westminster, Deans Yard, Westminster, London, SW1P 3NZ

date of assessment: 16 November 2022



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

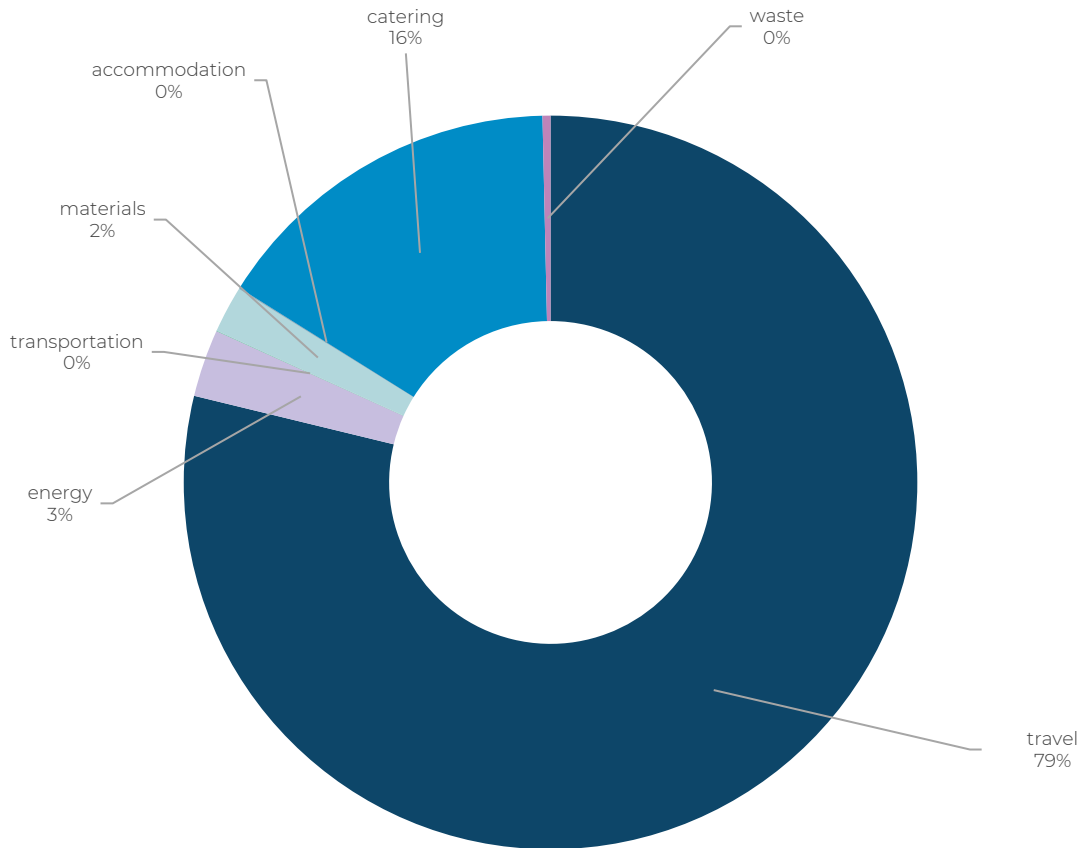
shows you the effect of changing variables over which you have some control and the financial liability for offset, where appropriate.

brief

- full brief provided by Electrical Safety First
- live date 23rd November 2022
- one day conference at Church House, Westminster
- delegate travel estimated by Electrical Safety First
- based on all food provided being vegetarian
- visuals, plans and materials in use provided
- AV power draw & transportation estimated based on details given



total breakdown of emissions
total tonnes CO₂e calculated: 5.7 tCO₂e



	actuals TCO ₂ e	%
travel	4.5	79
energy	0.17	3
transportation	0	0
materials	0.12	2
accommodation	0	0
catering	0.9	16
waste	0.02	0

boundaries:

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

travel: guest, crew and staffing travel by mode (air, private vehicle, public transport) 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).

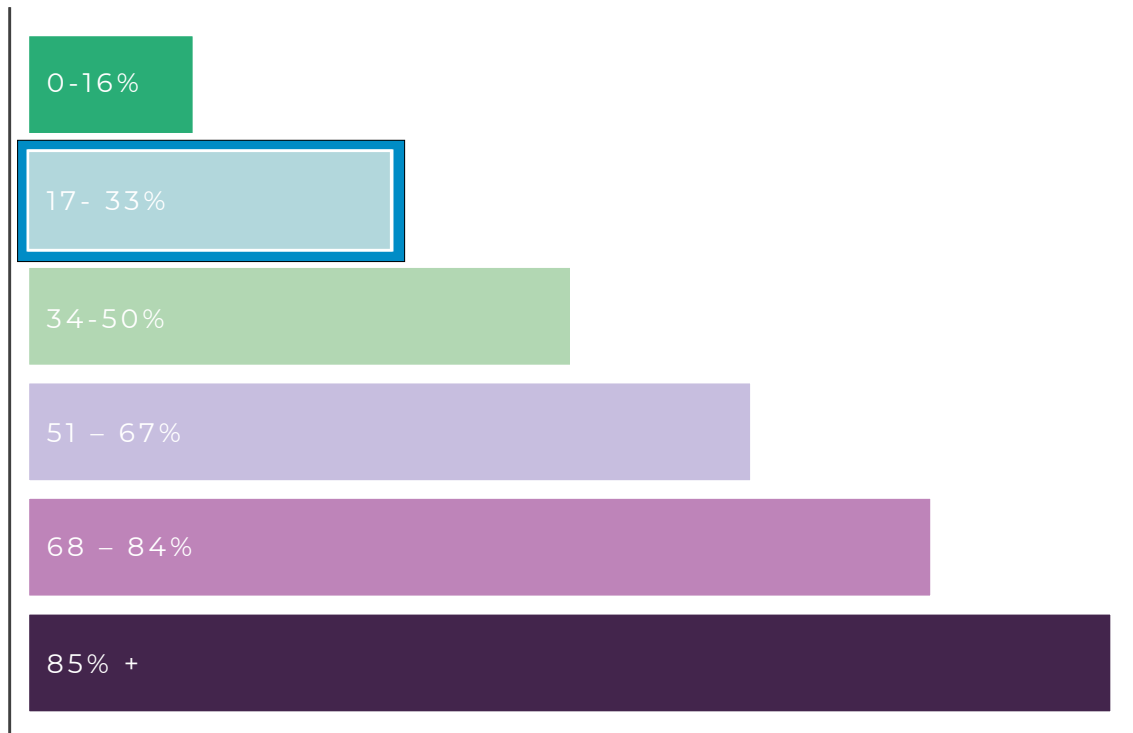
materials: printed matter, plastics, recyclable materials and other materials used in stand build & deliver

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

waste: recyclable and residual waste.



Illustration of **Electrical Product Safety Conference – Safe & Sustainable 2022**, event footprint
tCO₂e per delegate based on 225 delegates and 5 crew.
5.7 tCO₂e = 0.03 tCO₂e per delegate



at this level, **Electrical Product Safety Conference – Safe & Sustainable 2022** is within the 19th percentile of conference-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 conference 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

the majority of the delegate and crew travel is via public transport. However due to the distances being travelled may want to consider introducing a virtual element for delegates travelling from further afield..

food

all food provided at the event will be vegetarian, so the overall footprint for this is at its most carbon efficient.

transport

using a locally based AV supplier keeps their transport impact to a minimum..

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.

As a guide, to directly offset all carbon emissions associated with the pre-event calculations:

Electrical Safety First - Electrical Product Safety Conference – Safe & Sustainable 2022

5.7 Tonnes CO₂*

Offset for carbon neutral certification:

<£147 dependant on project chosen

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