



event:decision
track

First Event for Cardano Summit 2022

post event carbon footprint assessment

host organisation: First Event for Cardano Summit 2022

event date: 19-21 November 2022

event: Cardano Summit 2022

location: SwissTech Convention Centre & associated Lausanne, Switzerland

date of assessment: 6th January 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

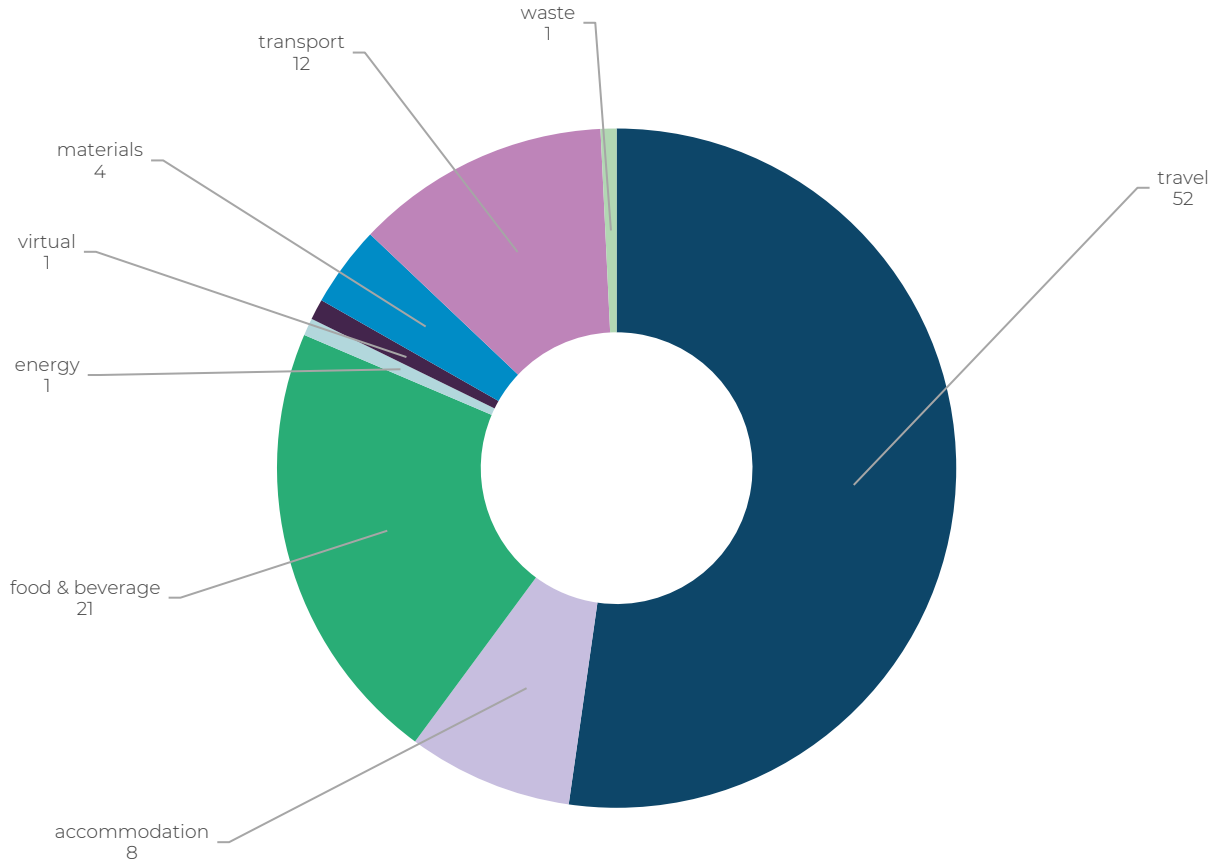
- post-event data shared via First Event.
- based on 1500 in-person central delegates, 23617 virtual delegates and 6275 community-led in-person delegates.
- includes promotional / branded material distributed globally.
- includes emissions associated with flights as reported.
- food & beverage based 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.
- re-useable, recyclable and single use materials calculated as per data received.



total emissions

First Event – Cardano Summit 2022

total tonnes CO₂e calculated: 748.43 tCO₂e



	actuals TCO ₂ e	%
travel	396.20	52
accommodation	59.60	8
food & beverage	161.50	21
energy	6.30	1
virtual	7.48	1
materials	29.20	4
transport	92.20	12
waste	5.75	1

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

materials: reported printed matter, plastics, recyclable materials and other materials used in event delivery &/or stand build.

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

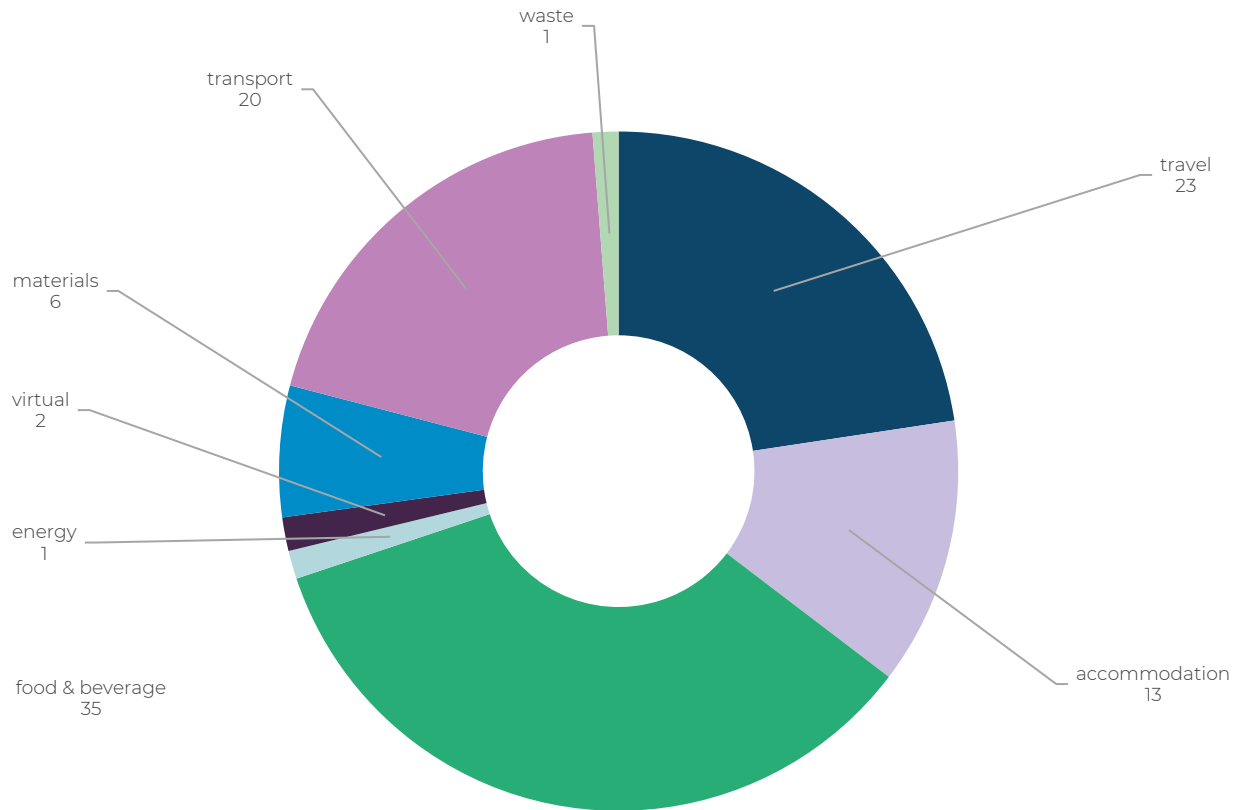
waste: estimated recyclable and residual waste.



total emissions

First Event – Cardano Summit 2022 – WITHOUT DELEGATE FLIGHTS

total tonnes CO₂e calculated: **467.83 tCO₂e**



	actuals TCO ₂ e	%
travel	105.80	23
accommodation	59.60	13
food & beverage	161.50	35
energy	6.30	1
virtual	7.48	2
materials	29.20	6
transport	92.20	20
waste	5.75	1

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

materials: reported printed matter, plastics, recyclable materials and other materials used in event delivery &/or stand build.

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

waste: estimated recyclable and residual waste.



comparison of emissions pre-event vs. post-event

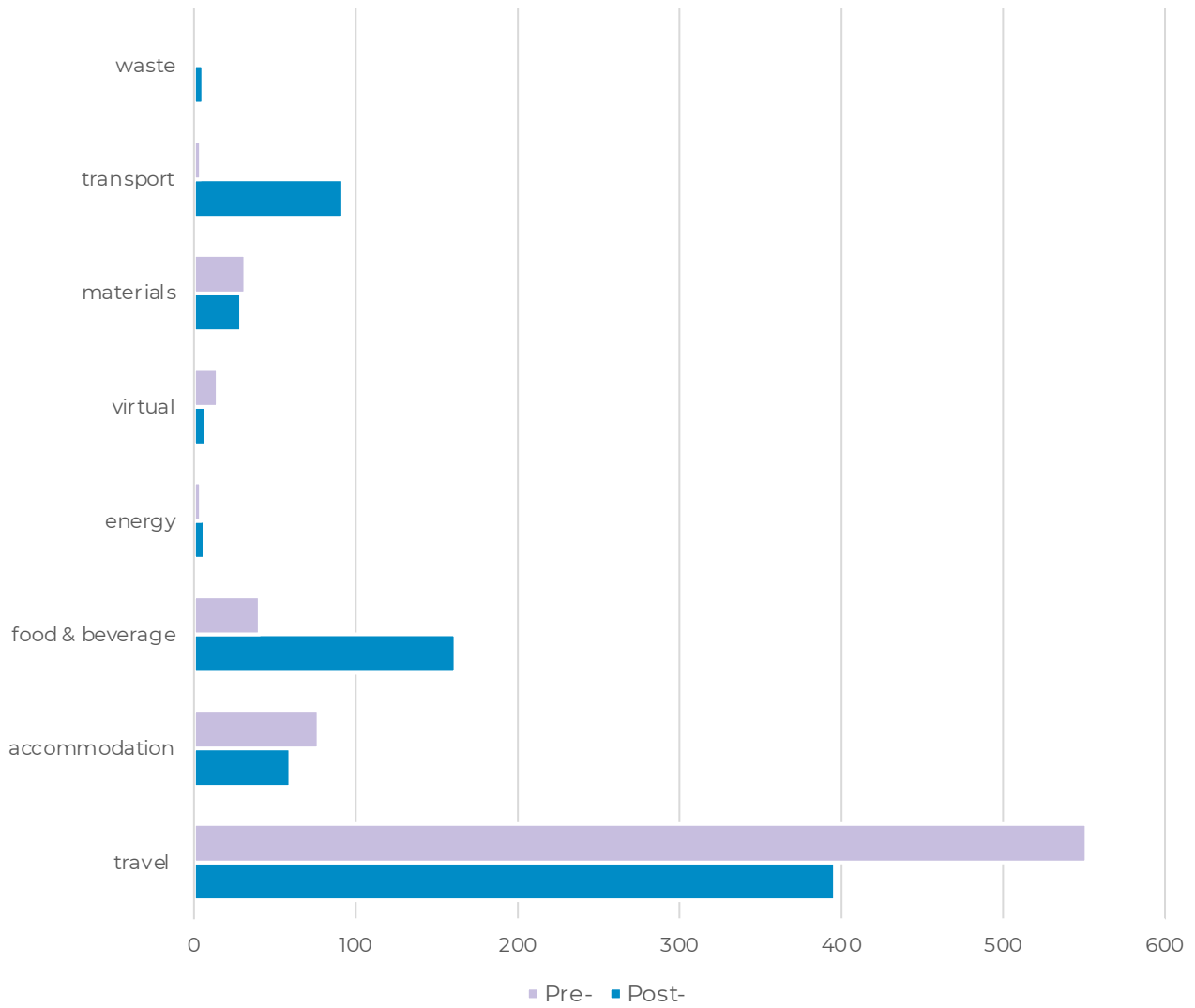
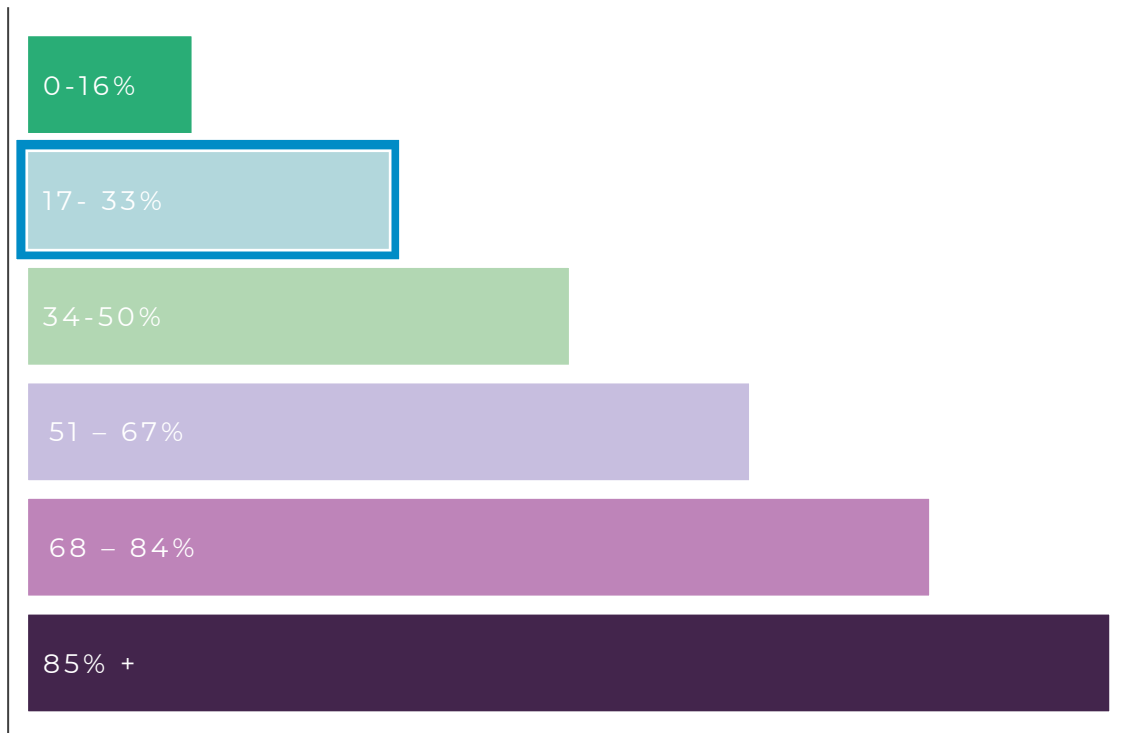




Illustration of **First Event – Cardano Summit 2022**, carbon footprint: tCO₂e per delegate, based on 31,392 in-person and virtual delegates
748.43 tCO₂e = 0.02 tCO₂e per person



at this level, **First Event – Cardano Summit 2022** is within the 17th percentile of **conference format events** measured by event:decision, on a total **per-delegate** 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

Cardano Summit has been designed to minimise travel (via air in particular) by the provision of local community-led events and the provision of a virtual platform to accommodate online attendance. A global event with in-person attendance necessitates some air travel, however local and virtual options mitigate associated emissions where possible.

for information, if each of 23,617 virtual and 6,275 community-led delegates had flown an average of 4.5 hours each way to attend in person, the total footprint would be increased by a factor of 20.

food & beverage

consider offering vegetarian-only meals. For illustration, if all food provided for delegates was vegetarian (all other factors remaining unchanged) the overall footprint would be reduced by c. 4%.

transport & branded materials

local supply for watch parties and in-country supply of AV & furniture have supported mitigation for this element. Branded / promotional material distributed globally from a central (UK) distribution centre via air has however somewhat counter-acted this mitigation.

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:

First Event for Cardano Summit 2022

748.43 tCO₂e*

Offset for carbon neutral certification

<£6,740 - £14,880 dependant on project chosen

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