event:decision
track

First Event for Cardano Summit 2022

pre-event carbon footprint estimate

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: 9 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
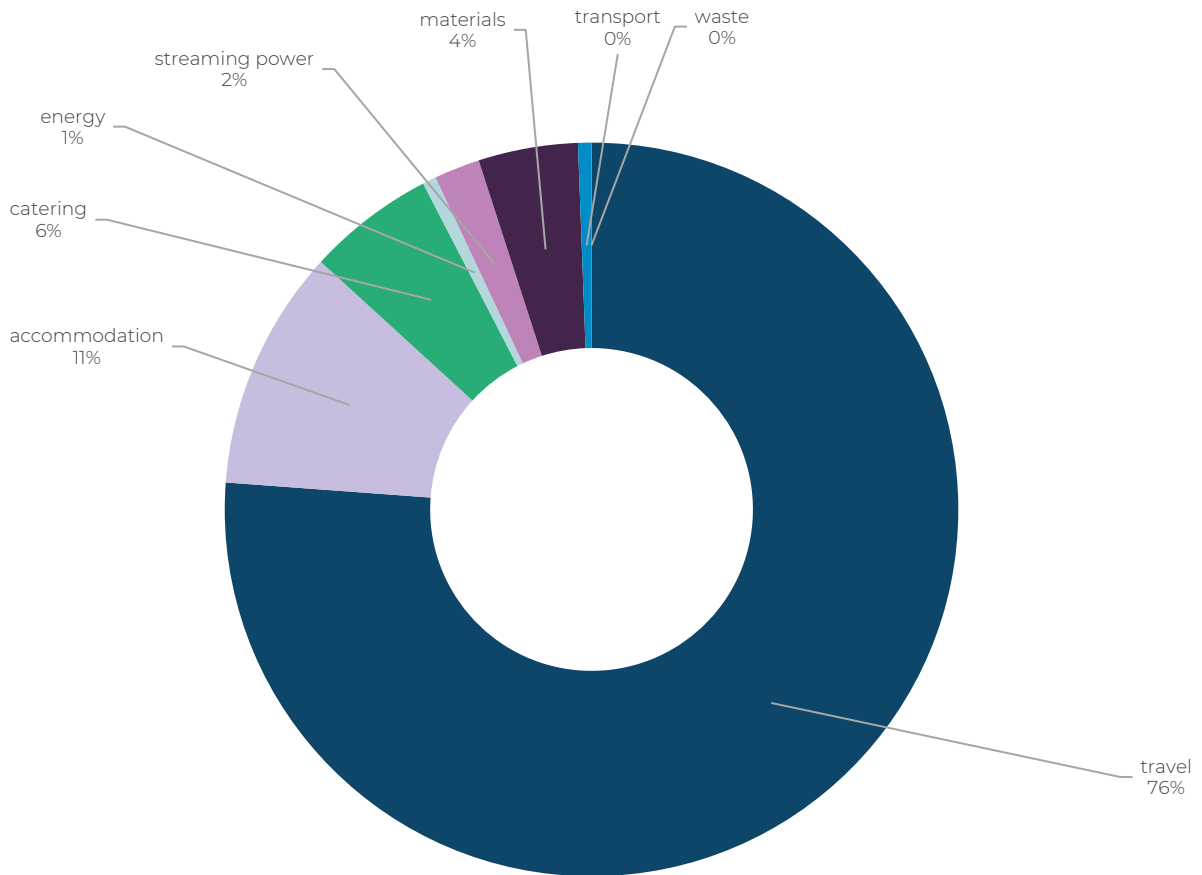
mitigation & offset

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 First Event

- Based on 1,750 in person and 120,000 virtual delegates

- 51 watch-parties globally

- Venues as detailed in brief

- Delegate and crew movements as detailed in brief and First Event working document

- Power draw estimated based on sqm. at SwissTech and data on usage provided by venue

- Equipment, crew & transport based on information received in working document

breakdown of emissions
total **tonnes CO$_2$e calculated:** 724.18 tCO$_2$e

materials
4%

transport
0%

waste
0%

streaming power
2%

energy
1%

catering
6%

accommodation
11%

travel
76%

	actuals TCO2e	%
travel	551.62	76
accommodation	76.88	11
catering	40.72	6
energy	4.32	1
streaming power	14.6	2
materials	31.76	4
transport	4.24	1
waste	0.04	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.
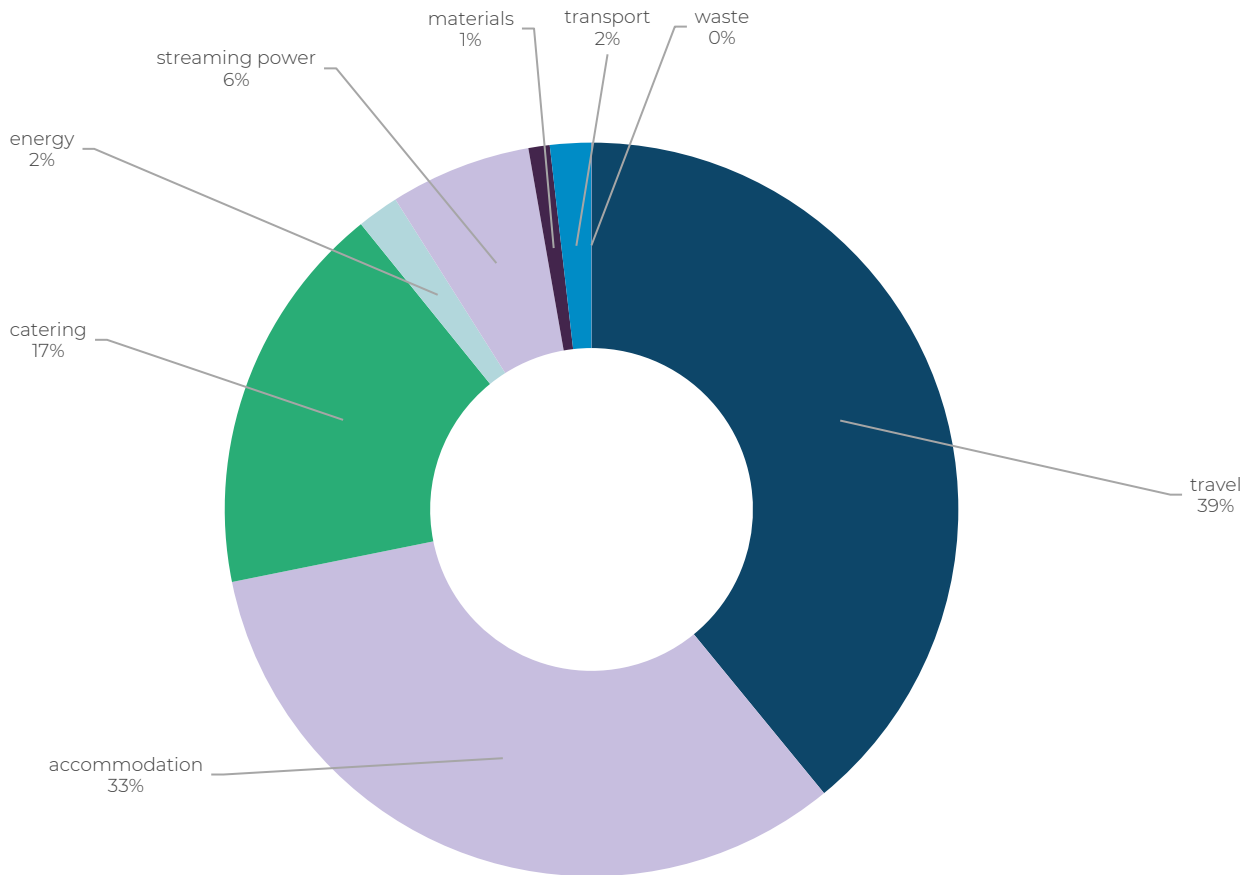
waste: recyclable and residual waste.

breakdown of emissions

EXCLUDING DELEGATE FLIGHTS

total **tonnes CO$_2$e calculated**: **264.25 tCO$_2$e**

	actuals TCO2e	%
travel	91.70	39
accommodation	76.88	33
catering	40.72	17
energy	4.32	2
streaming power	14.60	6
materials	2.20	1
transport	4.24	2
waste	0.03	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.

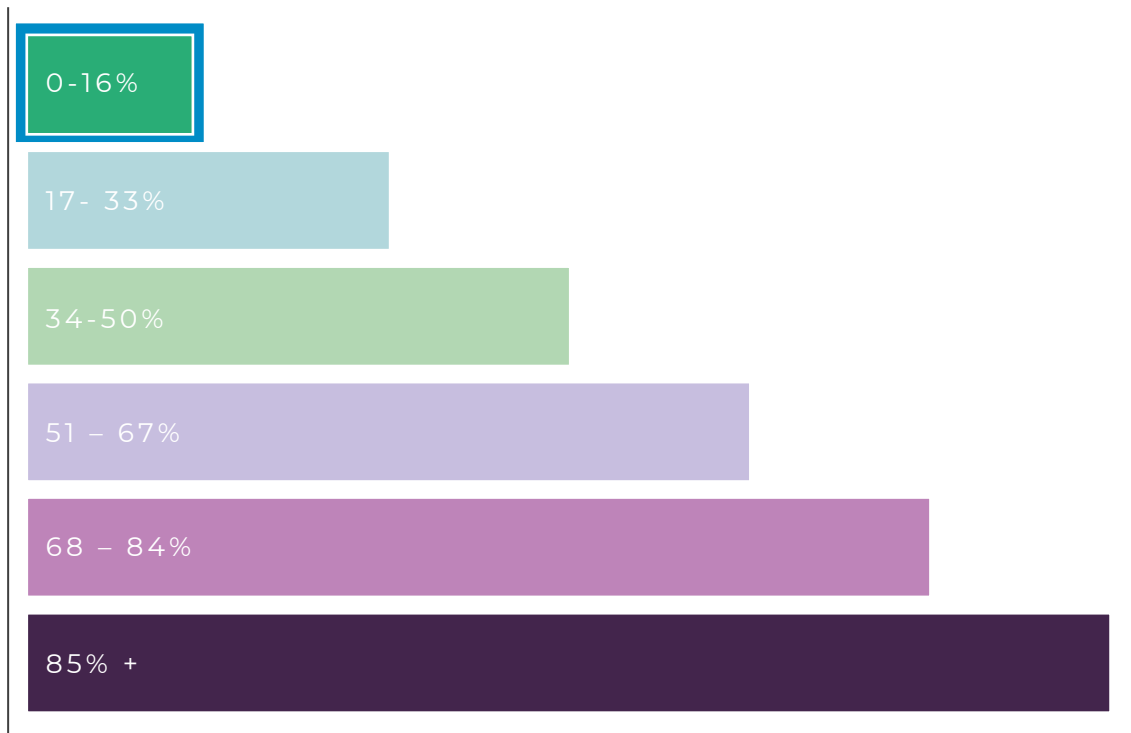energy: actual consumption as estimated or measured by venue (kWh).

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 First Event for Cardano Summit 2022**, carbon footprint:
Tonnes CO2e per delegate, based on** 121,750 **delegates (in-person and
virtual).**
724.18 **TCO2e =** 0.01 **TCO2e per delegate**

0-16%	
17- 33%	
34-50%	
51 – 67%	
68 – 84%	
85% +	

at this level, First Event for Cardano Summit 2022 is within the 12th 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 similar 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
despite the hybrid nature of the Summit, 76% of the overall footprint results from flights associated with in-person delegates. We illustrate on Page 4 that (whilst impractical) the removal of all delegate flights results in a 2/3 reduction of overall emissions. Depending on client objectives, you may wish to consider wider use of virtual tools going forward.

food
If all food provided for crew and stand staff was vegetarian, the overall footprint would be reduced by 1-2%

energy

consider the use of a venue / hotels powered by renewable energy. This factor can be significant in reducing emissions by up to 50% associated with event and accommodation venue factors.

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. We recommend assessing offset requirements post-event.

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

First Event for Cardano Summit 2022

724.18 Tonnes C02e*

Offset for carbon neutral certification:

<£17,700 dependant on project chosen