



event:decision
track

British Society of Rheumatology Annual Conference 2022

post-event carbon footprint report for BSR

host organisation: British Society of Rheumatology

event date: 25 – 27 April 2022

event: BSR Annual Conference

location: SECC Glasgow

date of assessment: 9 October 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.

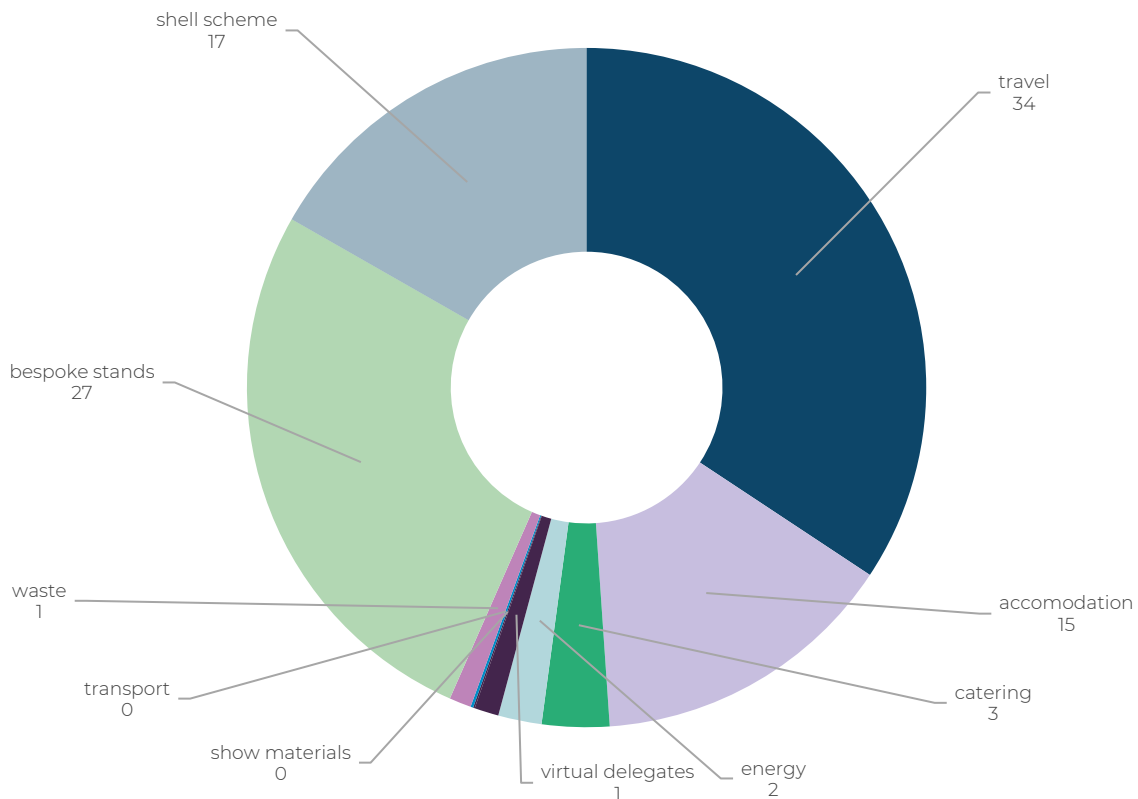
mitigation & offset

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

brief

- includes emissions associated with event delivery elements as detailed by BSR.
- spaces used as detailed within SECC Glasgow.
- based on 1,241 delegates attending in-person and 874 attending virtually.
- delegate and crew travel as per briefing documents received.
- delegate and crew accommodation as per brief, delegates based on 4 * single-occupancy, crew based on 3* single occupancy accommodation.
- food & beverage commensurate with delegate & crew numbers, on-site daily numbers with 20% assumed vegetarian.
- show infrastructure (rigging, print, flooring) as per brief from provider.
- bespoke exhibition stand-build power draw estimated. Bespoke exhibition stand footprint calculated using empirical data per sqm as detailed, based on 3-day duration for build crew, staffing, materials and associated travel, accommodation, food & beverage.
- shell-scheme exhibition stand-build power draw estimated. Shell-scheme exhibition stand footprint calculated using empirical data per sqm as detailed, based on 2.5 day duration for build crew, staffing, materials and associated travel, accommodation, food & beverage.

total breakdown of emissions
total tonnes CO₂e calculated: 536.44 tCO₂e



	actuals TCO ₂ e	%
travel	184	34
accomodation	78.4	15
catering	17.2	3
energy	11.1	2
virtual delegates	6.2	1
show materials	0.421	0
transport	0.681	0
waste	5.6	1
bespoke stands	143	27
shell scheme	89.84	17

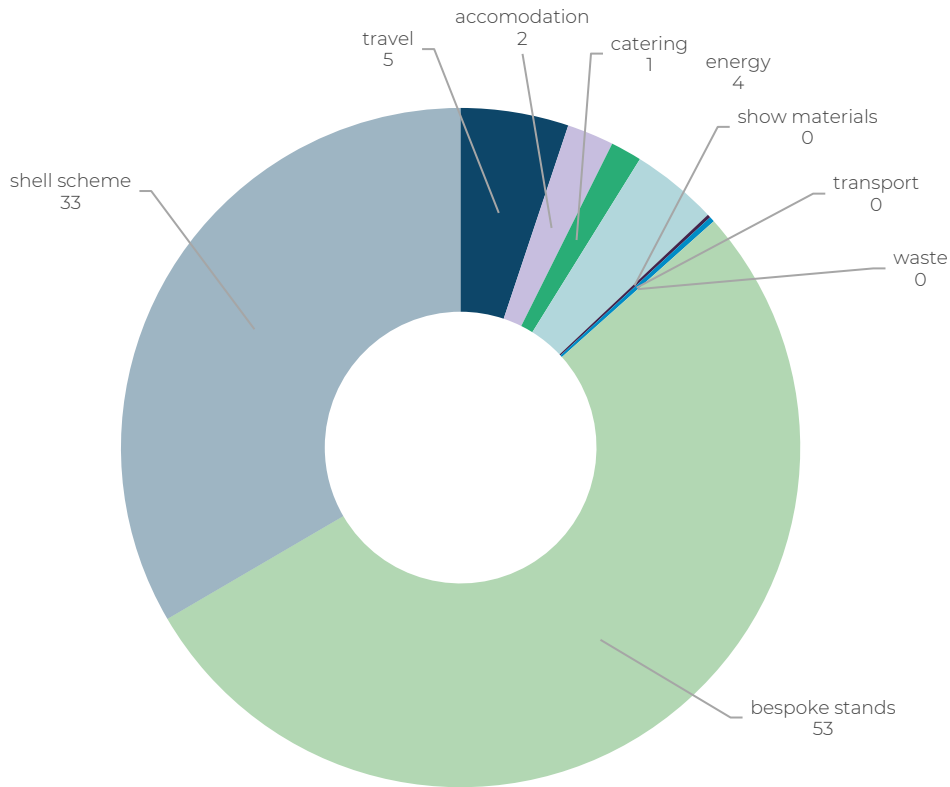
boundaries:

- 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.
- bespoke stands:** based on empirical data by sqm. and show duration, includes build crew and stand staff.
- shell scheme stands:** based on empirical data by sqm. and show duration, includes print, build crew and stand staff.

total breakdown of emissions

SHOW INFRASTRUCTURE & CREW ONLY

total tonnes CO₂e calculated: 268.85 tCO₂e



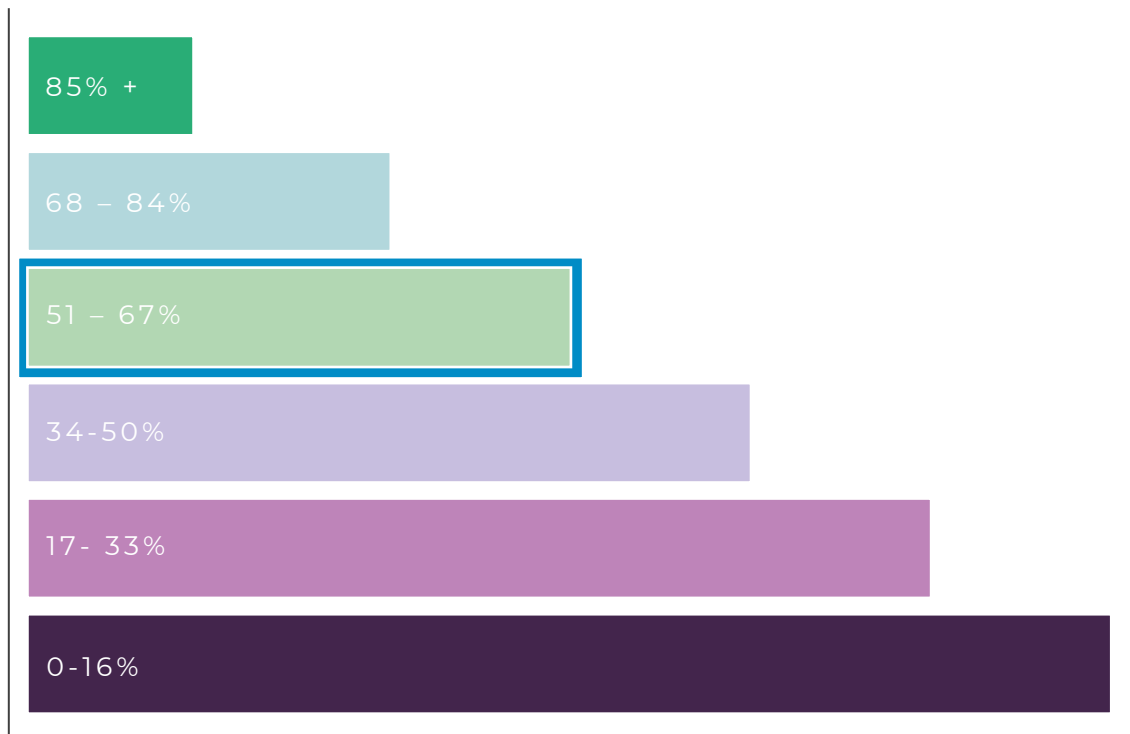
	actuals TCO ₂ e	%
travel	13.80	5
accomodation	6.00	2
catering	4.00	1
energy	11.10	4
show materials	0.42	0
transport	0.68	0
waste	0.00	0
bespoke stands	143.00	53
shell scheme	89.84	33

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.
- bespoke stands:** based on empirical data by sqm. and show duration, includes build crew and stand staff
- shell scheme stands:** based on empirical data by sqm. and show duration, includes build crew and stand staff



Illustration of **BSR Annual Conference 2022** event carbon footprint
tCO₂e per virtual delegate, based on **2,115** delegates
536.44 tCO₂e = 0.25 CO₂e per delegate



at this level, **BSR Annual Conference 2022** is in the 53rd percentile of conference-style projects as measured by event:decision.

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

data above be used for illustrative purposes only, not for ESG audit or offset reporting. Comparison is based on data from similar events. 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 this data to support mitigating the emissions impact of future events.

consider also the track reports for [BSR Annual Conference 2019 at the ICC Birmingham](#) and [BSR 2023 at Manchester Central](#), which will accompany this report.

mobility

given the location of SECC Glasgow, a number of short-haul flights are associated with this event. A central and potentially more accessible location could be considered for future events. Some 874 visitors were welcomed online in a virtual environment however.

had these 874 virtual delegates all attended in-person, you could expect an an overall increase in emissions of approximately 42%, all other factors remaining unchanged.

some congress / association events are limiting in-person attendance, for a number of reasons, including mitigating the footprint of the event.

accommodation

considering options within the mobility section (above) has a direct impact on accommodation consumption.

food

consider offering one or more vegetarian meals. If all food provided for crew and delegates was vegetarian, the overall emissions profile can be reduced by <2%.

transport

rigging was provided in-house at SECC. Whilst vision, lighting, signage and power distribution infrastructure were from warehousing in Manchester, it was transported in one vehicle and does not form a significant part of the overall profile.

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 emissions associated as detailed within this track report:

BSR Annual Conference 2022

excluding: delegate travel, accommodation, food & beverage

all bespoke exhibition stand builds

shell scheme stand owner assets (print, staffing)

36.01 CO₂e

Offset required at this level for carbon neutral certification:

<£879 dependant on project(s) chosen