



event:decision  
track

# British Society of Rheumatology Annual Conference 2019

post-event carbon footprint report for BSR

**host organisation:** British Society of Rheumatology

**event date:** 30 April- 2 May 2019

**event:** Annual Conference

**location:** ICC Birmingham

**date of assessment:** 27 September 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.

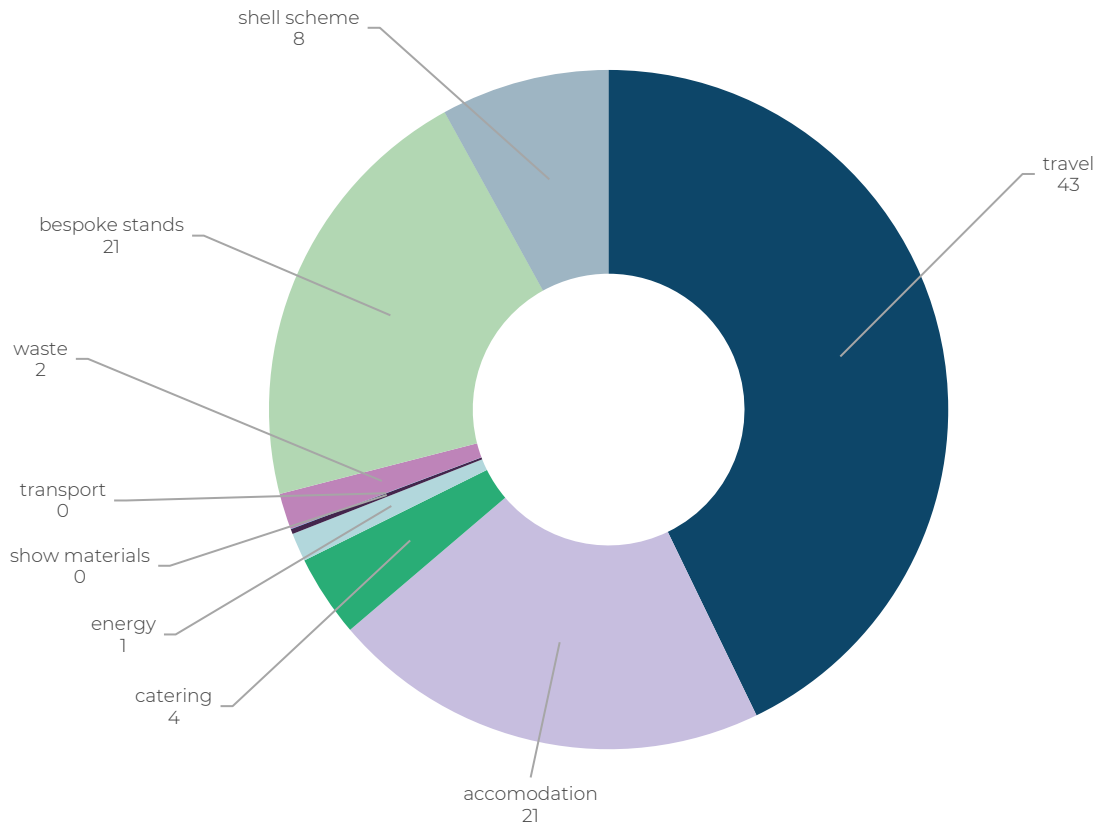
### mitigation & offset

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 ICC Birmingham.
- based on 2250 delegates attending BSR.
- 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 2.5 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 CO<sub>2</sub>e calculated: 588.85 tCO<sub>2</sub>e**



	actuals TCO <sub>2</sub> e	%
travel	252.20	43
accommodation	123.30	21
catering	23.00	4
energy	8.00	1
show materials	1.40	0
transport	0.10	0
waste	10.10	2
bespoke stands	123.50	21
shell scheme	47.25	8

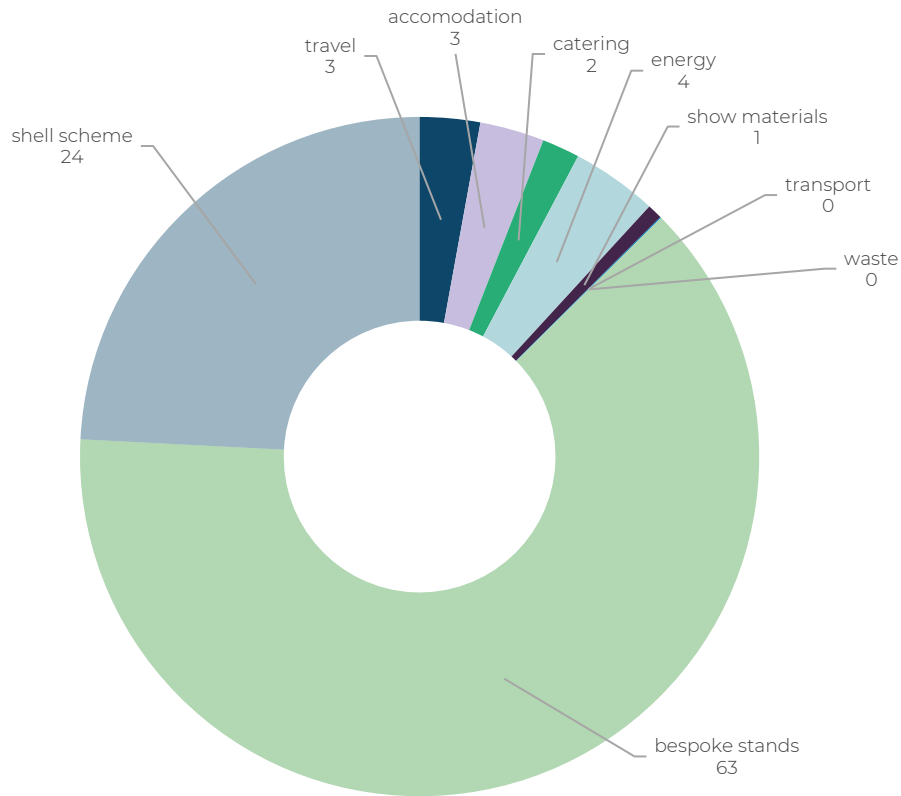
**boundaries:**

- 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.

total breakdown of emissions

EXCLUDING ALL DELEGATE ACTIVITY

total tonnes CO<sub>2</sub>e calculated: 195.35 tCO<sub>2</sub>e



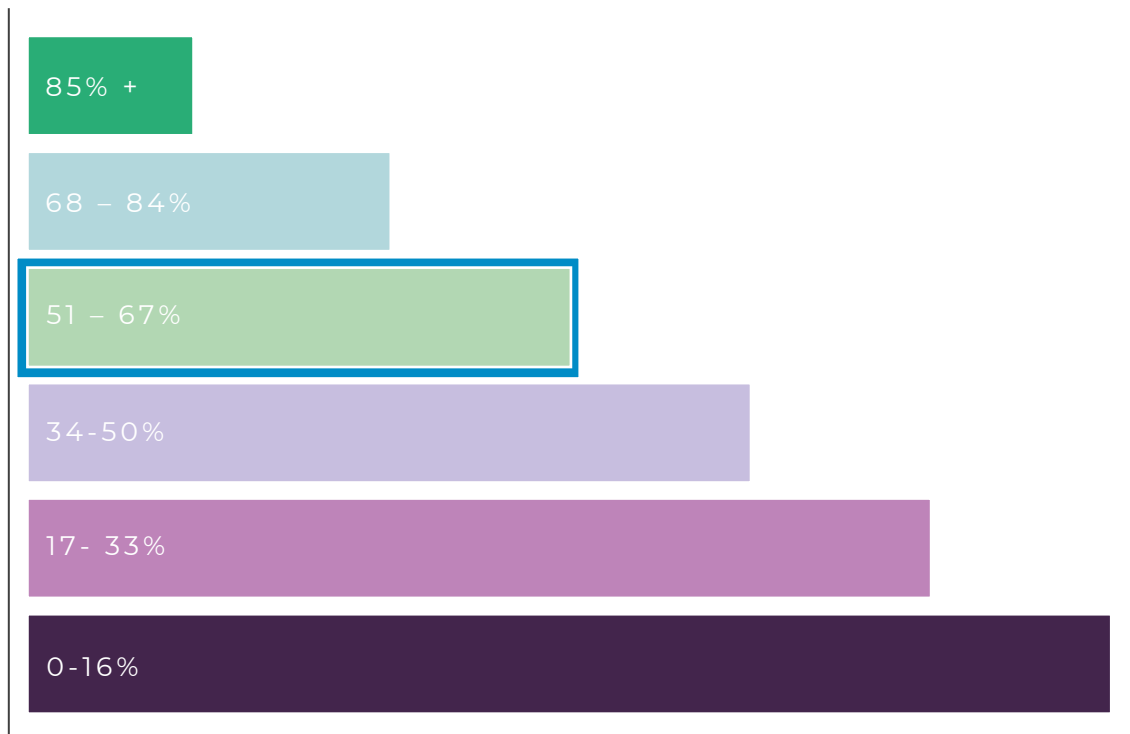
	actuals TCO <sub>2</sub> e	%
travel	5.6	3
accomodation	6	3
catering	3.5	2
energy	8	4
show materials	1.4	1
transport	0.097	0
waste	0.004	0
bespoke stands	123.5	63
shell scheme	47.25	24

**boundaries:**

- event** duration (days), delegates (where applicable), staff, event area (sqm).
- travel:** crew and staffing travel by mode (air, private vehicle, public transport) and distance.
- accommodation:** hotel nights for, 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:** 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 ICC Birmingham 2019** event  
carbon footprint  
tCO<sub>2</sub>e per virtual delegate, based on **2,250** delegates  
**588.85 tCO<sub>2</sub>e = 0.26 CO<sub>2</sub>e per delegate**



at this level, **BSR Annual Conference 2019** is in the 53<sup>rd</sup> 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 2021 at the SEC Glasgow](#) and [BSR 2023 at Manchester Central](#), which follow this report.

### mobility

Despite BSR being a UK based organisation, some 1,000 short-haul leg flights were consumed in attending BSR2019. Since 2019 however, the event and travel environment has significantly changed and a greater number of delegates may be willing to attend using a virtual solution.

Use of a central UK and accessible venue is recommended for national/regional events.

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

AV & rigging was sourced locally using approved suppliers. Therefore there is little improvement practical in the transport element for BSR2019.

## 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 organiser associated emissions as detailed within this track report:

### BSR Annual Conference 2019

Excluding: delegate travel, accommodation, food & beverage

all bespoke exhibition stand builds

shell scheme stand owner assets (print, staffing)

24.60 CO<sub>2</sub>e

Offset required at this level for carbon neutral certification:

<£600 dependant on project(s) chosen