# SUSTAINABILTY GUIDANCE

## **FOR SCHOOLS**

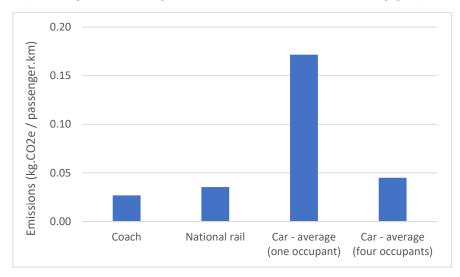




With the increasing interest of young people in sustainability, EngineeringUK is keen to ensure that schools attending The Big Bang Fair 2022 consider how they can reduce their environmental impact. The following points provide a brief guide to some of the areas that we would like schools to consider, but please feel free to consider other areas too!

#### **TRAVEL**

The majority of schools travel to The Big Bang by coach which provides the lowest carbon emissions per passenger (assuming the coach is full!), as the following graph illustrates:



Source: UK Government GHG Conversion Factors 2021

So, please travel to/from the NEC by coach or rail where possible.

#### **REDUCING WASTE**

**Water bottles**: We are pleased to announce that The Big Bang Fair 2022 showfloor will have four water bottle filling stations. We'd therefore encourage students to bring their own refillable water bottles and NOT a throw-away beverage can or bottle.

**Lunch boxes**: Ask your students to use a re-useable lunch box, so that there is no (or less) empty packaging to throw away.

**Recycling**: The Big Bang Fair 2022 showfloor will also have several 'mixed recycling' points which will take paper, cardboard, plastic, cans, tins and glass (if uncontaminated with food etc.). There will also be 'general waste' bins.

PLEASE DON'T encourage your students to bring an extra plastic bag to allow them to dump their lunch rubbish at the NEC.

Instead, why not challenge them all to target ZERO WASTE on the day?





 Don't bring singleuse packaging.
Target: ZERO WASTE

**Avoid** 

 Bring less single-use packaging or plastic bags

Reduce

• Can the packaging be reused or refilled with the same product?

Reuse / refill

 Make sure that any waste can be placed in the Mixed Recycling bins

Recycle

### **REUSABLE CONTAINERS**





## HOMEMADE SNACKS AND UNWRAPPED FRUIT







