



Business & Climate Summit 2016 Footprint Report

August 2016

Greenstone 
Data that talks to you

1. Executive Summary

Introduction

This report provides the carbon footprint calculation of the 2016 Business & Climate Summit (28th – 29th June), held at the Guildhall in London, UK. Data was collected for a number of emission sources associated with the use of the venue, attendees travelling to and from the event and the logistics involved.

The total absolute emissions associated with the conference were 93.44 tCO₂e. With 707 delegates attending over the 2-day event, emissions were 0.13 tCO₂e per delegate.

Breakdown of the source of emissions included in the footprint

Venue	Energy consumption (kWh/MWh) Waste consumption (kg or tonne) Water consumption (Litre or m3) Food waste (kg)
Attendees	Travel to and from event (distance and method of transport) Hotel stays
Logistics / Suppliers	Logistics (e.g. supplier logistics, courier services) Hotel stays Printing

Methodology

Greenhouse gas (GHG) emissions have been calculated using the GHG Protocol Methodology, whereby nationally recognised emissions factors are applied in the first instance. All GHG emissions are expressed in terms of carbon dioxide equivalent (tCO₂e). Consumption information has been reported alongside emissions to ensure comparability in future years if emissions factors change.

The report provides an overview of the total emissions, followed by a breakdown of the emissions from energy, water, waste, accommodation, travel and other logistics.

Greenstone Background

Greenstone is a leading provider of non-financial reporting solutions covering Environment, Health & Safety, CSR Frameworks, Supply Chain and Procurement. Greenstone's world-class team of industry experts advise and support clients to define their requirements and ensure they get the output required from their data. Founded in 2007, Greenstone's solutions are now used by more than 100 organisations across multiple sectors in over 90 countries.

2. Overall Emissions

The total carbon emissions associated with the conference were 93.44 tCO₂e. The breakdown of the total emissions are provided in the chart below.

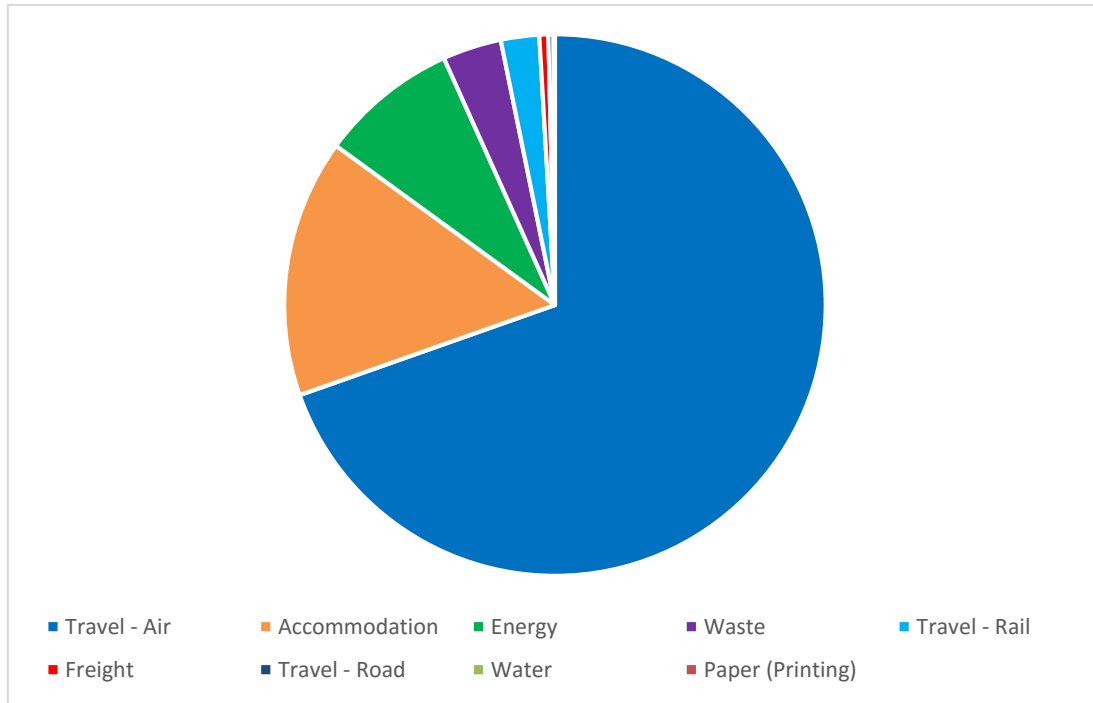
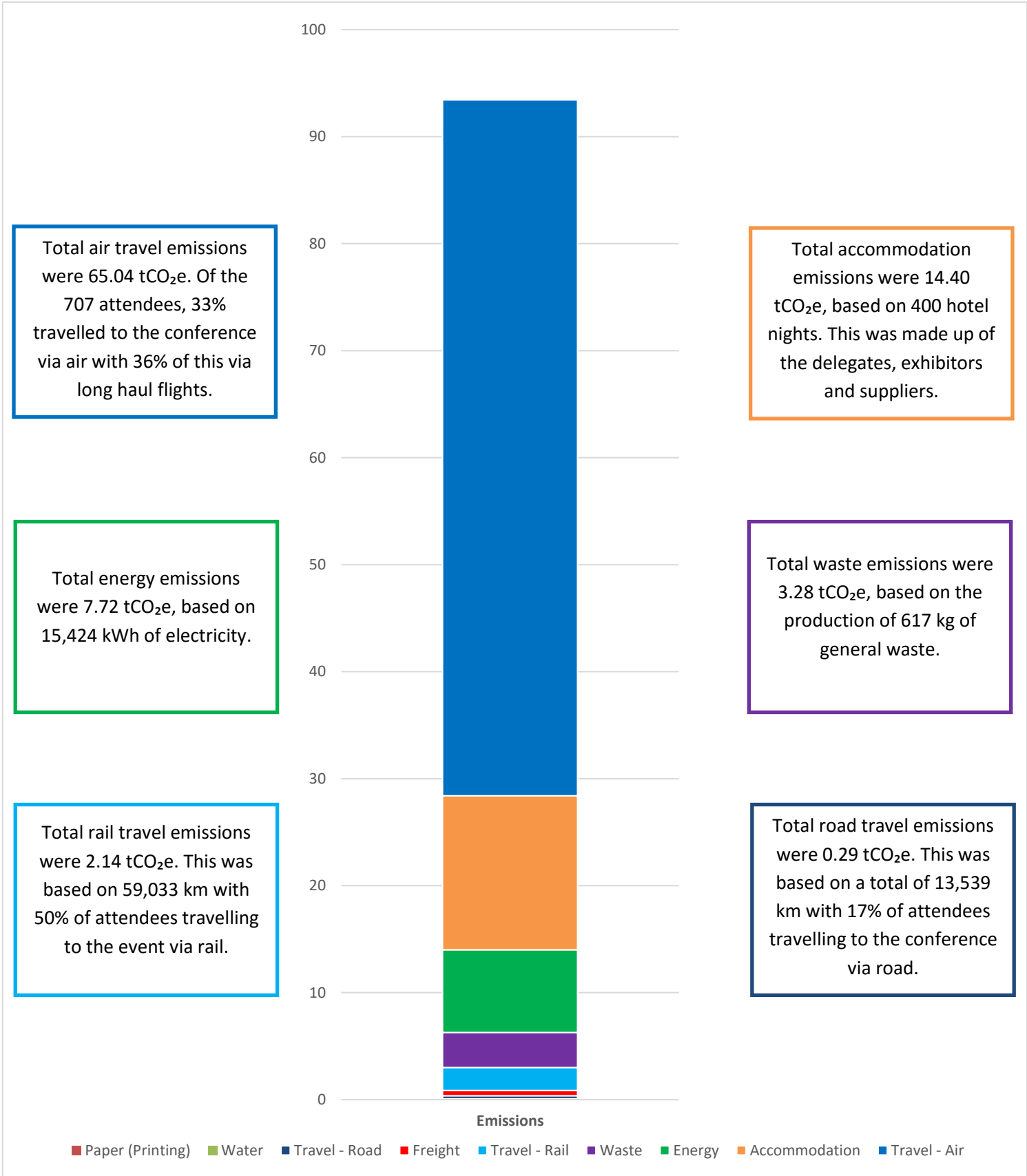


Figure 1: Total tCO₂e by emissions type.

Emission Source	Consumption	Units	Emissions (tCO ₂ e)	%
Travel - Air	4,047,454	km	65.04	69.60
Accommodation	400	nights	14.40	15.41
Energy	15,424	kWh	7.72	8.26
Waste	617	kg	3.28	3.51
Travel - Rail	59,033	km	2.14	2.29
Freight	6,712	km	0.50	0.53
Travel - Road	13,539	km	0.29	0.31
Water	69,821	litre	0.07	0.08
Paper (Printing)	232	kg	0.01	0.01

Table 1: Total tCO₂e by emissions type.

3. Overall Emissions – Detailed



4. Data Assumptions

Delegate Data

All delegates were required to complete sustainability questions as part of the registration process with the responses feeding into the footprint calculations.

The delegates provided information on their travel to the conference with the return journey assumed to be the same.

Venue Data

Energy, waste and water information from the Guildhall London venue was unavailable for the 2 days of the event. Data for these areas was therefore estimated based on a recent and similar event.