Information for estimating Greenhouse Gas Emissions

Organization Name:	The IES
Location of the organization:	London, UK
Annual Period/Year:	One year, April 2019 - Apri 2020
Number of staff/employees	6

NB this has grown to 10 as of April 2020

Comments in the cells provide information on how to fill them.

This data will serve to do an initial estimation of your GHG emissions. It does not intend to be a fully detailed estimation, but a first step to help you understand your footprint.

Electricity consumption	kWh	Local currency (please specify which currency)
Consumption per year	6187	

Heat generation	Source of heat	Amount used (kWh, kg, tons, gallons. Please specify)
Consumption per year	Electricity	This is included in the previous section

Self-generated electricity	Fuel type	Amount (liters or gallons per year)
Does the organization have an electricity generator? If yes, please indicate the consumption of fuel per year, and type of fuel.	n/a	n/a

Purchased flights	Origin	Destination	Class (business or economy)	Number of passengers	Round trip or One way
Flight 1	London Luton Airport	Belfast International Airport	Economy	3	Round trip
Flight 2	London Heathrow	Athens, Greece	Economy	1	Round trip
Flight 3	London Heathrow	Jeddah Airport, Saudi Arabia	Economy	2	Round trip
Flight 4	Birmginham Airport, UK	Belfast International Airport	Economy	1	Round trip
Flight 5	London luton Airport	Glasgow Airport	Economy	1	Round trip
Flight 6	Oxford International Airport	Glasgow Airport	Economy	1	Round Trip
Flight 7	London City Airport	Belfast International Airport	Economy	1	Round trip

Land transportation	Gasoline	Diesel	Type of car (SUV, sedan, mini, hybrid, electric etc.)	kilometers or miles traveled per year (please specify if km or miles)
Vehicle No. 1	N/A	N/A	N/A	N/A
Vehicle No. 2				
Vehicle No. 3				
Vehicle No. 4				
Vehicle No. 5				

Public Transport used by staff	Bus (km or miles)	Taxi (km or miles)	Train (km or miles)	Other modes of transport (km or miles)
Total annual distance travelled per type of transport used Please indicate clearly if the distances are in kilometers or miles	180km	180km	19496km	Underground Tube: 1740km

Food		Number of consumers	Number of meals per week	
Type of meal	Meat			
	Average	19	0.2	Only 13 meetings throughout the year
	No Beef			
	Vegetarian	17	0.2	Only 10 meetings throughout the year
	Vegan			

Accomodation	Location of the hotel		
	UK	Saudi Arabia	
Number of nights	8	5	
Number of rooms	9	1	

Please indicate if the organization has other significant sources of emissions, such as: generation of large amounts of waste, large consumption of water, burning of fuels or wood.

An estimated 1265km of road transport for distribution of printed journals via LGV

Greenhouse Gas Emissions--Calculation Results

Organization Name:	The IES	
Location of the organization:	London, UK	
Annual Period/Year:	One year, April 2019 - Apri 2020	
Number of staff/employees	6 -- 10	
Electricity consumption	kWh	tCO2e
Consumption per year	6187	1.442
Heat generation	Source of heat	tCO2e
Consumption per year	n/a	n/a
Self-generated electricity	Fuel type	tCO2e
Consumption per year	n/a	n/a
Air transportation	km	tCO2e
Flight emissions	n/a	2.504
Land transport	km	tCO2e
Road transport for distribution of printed	1265	0.188
Public Transport	km	tCO2e
Bus	180	0.014
Taxis	180	0.037
Train	19496	0.720
Other means of transportation	1740	0.048
Total emissions	n/a	0.819
Food	Number of consumers	tCO2e
Average	19	0.183
Vegetarian	17	0.111
Total emissions	n/a	0.294
Accomodation	Hotel stays	tCO2e
UK	72	1.143
Saudi Arabia	5	0.514
Total emissions	77	1.660
Total emissions	6.907 tCO2e	

Data source

1. DEFRA (2020) Greenhouse gas reporting: conversion factors 2020
   https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2020
2. Cornell Hotel Sustainability Benchmarking Index
   https://greenview.sg/chsb-index/