

EVENT SUSTAINABILITY REPORT

OLYMPIA

EVENT NAME

EVENT OPEN DATES

Attendance

Gross area used	10,000	m ²
Number of stands	150	
Visitor numbers (estimated)	4,000	
Visitor numbers (actual)	4,500	
Visitors per m ² (estimated)	0.40	
Visitors per m ² (actual)	0.45	

Employment Created

(additional employee time)

Total additional work generated (Total of all temp staff)	150.00	hours
--	--------	-------

Energy Use

Total energy consumption	80,000	kWh
Gas consumption	50,000	kWh
Electricity consumption (100% renewable)	30,000	kWh
Energy consumption per m ²	8.00	kWh
Energy consumption per visitor (Estimated visitor nos)	20.00	kWh
Energy consumption per visitor (Actual visitor nos)	17.78	kWh
Energy consumption per stand	533.33	kWh

This would power the
London Underground for

32.5 minutes



Water Use

Total water consumption	90	m ³
Water consumption per m ²	0.009	m ³ /m ²
Water consumption per visitor (Estimated visitor nos)	0.0225	m ³
Water consumption per visitor (Actual visitor nos)	0.02	m ³
Water consumption per stand	0.6	m ³

Equivalent to
black cab(s) full of water

5.6

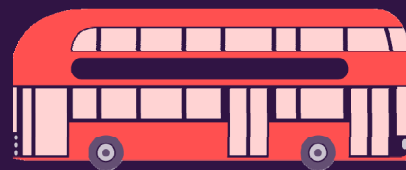


Waste

Total event dry waste	5.00	tonnes
Total dry waste recycled	4.9	tonnes
Percentage dry waste recycled	98%	
Dry waste per visitor (Estimated visitor nos)	12.5	tonnes
Dry waste per visitor (Actual visitor nos)	11.11	tonnes
Dry waste per stand	0.03	tonnes
Total food waste for anaerobic digestion	100.00	kg
Food waste per visitor (Estimated visitor nos)	250.00	kg
Food waste per visitor (Actual visitor nos)	222.22	kg
Food waste per stand	0.67	kg
Total number of re-usable cups used/disposable cups saved	120	

Equivalent to the weight of
London buses

0.4



CO2 Emissions

CO2 emissions from build up/ breakdown transport	4.50	tCO2e
---	------	-------

You would need to plant
trees to offset these emissions

27.0

Total CO2 Emissions

From energy/water used in the venue, all waste and build-up/breakdown transport	19.59	tCO2e
--	-------	-------

You would need to plant
trees to offset these emissions

117.5



How Does This Compare With Other Events?

Average of all exhibitions at Olympia in 2024	Your event	More or less than average	
Total energy use per m ²	7.5960 kWh	8.0000	0.4040 kWh
Total water use per m ²	0.0308 m ³	0.0090	-0.0218 m ³
Total dry waste per m ²	0.0021 tonnes	0.0005	-0.0016 tonnes