

# EVENT SUSTAINABILITY REPORT



## EVENT NAME

## EVENT OPEN DATES

### ATTENDANCE

Gross area used	6053.00 m <sup>2</sup>
Number of stands	150
Visitor numbers (estimated)	7,000
Visitor numbers (actual)	6,500
Visitors per m <sup>2</sup> (estimated)	1.16
Visitors per m <sup>2</sup> (actual)	1.07

### EMPLOYMENT CREATED

Total additional work generated (Total of all temp staff)	350.00 hours
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### ENERGY USE

Total energy consumption	30,000 kWh
Gas consumption	10,000 kWh
Electricity consumption (100% renewable)	20,000 kWh
Energy consumption per m <sup>2</sup>	4.96 kWh
Energy consumption per visitor (Estimated visitor nos)	4.29 kWh
Energy consumption per visitor (Actual visitor nos)	4.62 kWh
Energy consumption per stand	200.00 kWh

This would power the London Underground for 12.20 minutes



### WATER USE

Total water consumption	190 m <sup>3</sup>
Water consumption per m <sup>2</sup>	0.031 m <sup>3</sup> /m <sup>2</sup>
Water consumption per visitor (Estimated visitor nos)	0.027 m <sup>3</sup>
Water consumption per visitor (Actual visitor nos)	0.029 m <sup>3</sup>
Water consumption per stand	1.267 m <sup>3</sup>

Equivalent to 11.88 black cab(s) full of water



### WASTE

Total gross dry waste	5.00 tonnes
Total dry waste recycled	4.90 tonnes
Percentage dry waste recycled	98%
Event waste per visitor (Estimated visitor nos)	0.0007 tonnes
Event waste per visitor (Actual visitor nos)	0.0008 tonnes
Event waste per stand	0.0333 tonnes
Total food waste for anaerobic digestion	80.00 kg
Food waste per visitor (Estimated visitor nos)	0.0114 kg
Food waste per visitor (Actual visitor nos)	0.0123 kg
Food waste per stand	0.5333 kg
Total number of re-usable cups used/disposable cups saved	30

Equivalent to the weight of 0.40 London buses



### CO2 EMISSIONS

Emissions from build up/ breakdown transport	9.00 tCO <sub>2</sub> e
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You would need to plant 54.00 trees to offset these emissions

### TOTAL CO2 EMISSIONS

From energy/water used in the venue, all waste and build-up/breakdown transport	14.88 tCO <sub>2</sub> e
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You would need to plant 89.26 trees to offset these emissions



### HOW DOES THIS COMPARE WITH OTHER EVENTS?

Average of all exhibitions at Olympia Events in 2023	Your event	More or less than average
Total energy use per m <sup>2</sup>	9.1378 kWh	4.9562 -4.1816 kWh
Total water use per m <sup>2</sup>	0.2930 m <sup>3</sup>	0.0314 -0.2616 m <sup>3</sup>
Total dry waste per m <sup>2</sup>	0.0309 tonnes	0.0008 -0.0301 tonnes