

Carbon Footprint Disclosure Statement – Event Package

Purpose of Package

The Climate Friendly Package has been prepared for the express purpose of estimating greenhouse gas (GHG) emissions to allow City Recital Hall Angel Place clients to take action to combat climate change. They should not be used in any way for meeting regulatory requirements or making any carbon neutrality claims. This package may be used to support claims over the amount and the type or standard of offsets used.

Footprinting Methodology

The packages have been calculated in accordance with the World Resources Institute's Greenhouse Gas Protocol using a 'control' approach. Using that approach, the venue (City Recital Hall Angel Place) accounts for all GHG emissions from facilities over which it has financial or operational control.

The Carbon Footprint per event has been estimated by taking City Recital Hall Angel Place's carbon footprint, subtracting the venue's own mitigation action and then dividing the remaining emissions by the estimated number of participating events annually.

Definition of Event Package

City Recital Hall Angel Place Climate Friendly event estimate:

- Duration: 1 day

Total venue annual footprint (2007-08): 1,395 Tonnes CO₂e

City Recital Hall Angel Place internal mitigation action: 473 Tonnes CO₂e

Remaining annual emissions: 922 Tonnes CO₂e

Remaining annual emissions / Number of Participating events: $922/139 = 6.63$ Tonnes CO₂e

Total CO₂ emissions contribution per participating event: **6.63 tonnes of CO₂e.**

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System and Boundary Definitions

The minimum operational boundary for events is defined as ‘emissions controlled by organisers’ and emission sources include electricity, natural gas, transport, freight, flights, paper, food and waste.

The emission sources are broken down as follows:

Direct emissions – car use, natural gas

Indirect emissions – electricity consumption, taxi, flights, freight, food, paper, waste

Emission Factors

All greenhouse gas emissions, together with emissions from flights, were estimated using emission factors sourced from the following:

- Latest WRI/WCSD Greenhouse Gas Protocol
- National factors published by government departments such as DEFRA (UK) and DCC(Australia)
- Published data from research papers and industry studies

Carbon Credit Certification

All carbon offset credits supplied as part of this project are certified by the Gold Standard.

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Data and Assumptions

Total for City Recital Hall Angel Place (12 months)

Energy Consumption

Electricity

Data for electricity was provided, totalling 1,259,910 kWh for 366 days.

Natural Gas

Data for natural gas was provided, totalling 340,527 MJ for 372 days.

Data has been interpolated to cover the reporting period, from 01/07/2007 to 30/06/2008.

Transport

Air travel

Data for flights was provided as follows:

- 1 x one way from Sydney to Perth
- 1 x return from Sydney to Melbourne
- 1 x return from Sydney to Canberra
- 1 x return from Sydney to Adelaide
- 1 x return from Sydney to Melbourne
- 1 x return from Sydney to Brisbane
- 1 x one way from Sydney to Griffith

Company Vehicles

Number of kilometres travelled was provided for the following vehicles:

- 10,690 km travelled with an hybrid Prius car using petrol

Number of litres consumed was provided as follows:

- 524 litres of petrol

Taxis

The amount spent for taxis was provided, totalling \$5,275.29.

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Courier Travel / Freight

Data for road freight was provided specifying cargo weight, cities of origin and destination.

Paper

Number of reams was provided, totalling:

- 79 reams of A4 paper with a 80 gsm (100% recycled)
- 15 reams of A4 paper with a 80 gsm (50% recycled)
- 29 reams of A4 paper with a 80 gsm (0% recycled)
- 3 reams of A3 paper with a 80 gsm (100% recycled)

Waste

Data for waste generated was provided as follows:

- 94.26 m³ of general waste (50% of food waste was assumed)
- 33.66 m³ of paper and paperboard
- 39.6 m³ of glass/plastic

See GHG inventory report for further details