

Marina Bay Sands Eco360 Meetings Impact Statement

Singapore

Marina Bay Sands

Conference Overview

Client:	ITB Asia 2014		
Event:	ITB Asia 2014		
Conference Dates:	29 October 2014	to	31 October 2014
Total Conference Meeting Space Used (sq. m.)	113,436		

Economic

Impacts	Key Performance Indicator	Value	GRI Indicator
Investment in Event Sustainability	Total expenditure to improve event sustainability and offset emissions (SGD)	0	EN 30
Participation	Number of delegates	9,500	

Social

Impacts	Key Performance Indicator	Value	GRI Indicator
Health and quality of air	Space designated smoke free in venue	No Cost	LA 8
Labour Rights	Employees covered by The Ministry of Manpower Employment Act	No Cost	LA 4

Environmental

Impacts	Key Performance Indicator	Value	GRI Indicator
GHG emissions	Total carbon footprint (tonnes CO ₂ equivalent)*	262	EN 16, 17
	Venue based emissions (energy, waste)	262	EN 16, 18
	Emissions per delegate (tonnes CO ₂)	0.03	
Energy	Total electricity consumed (kWh)	230,697	EN 4
	<i>Electricity from Event in MICE (kWh)</i>	171,167	EN 4
	<i>Electricity from Accommodations (kWh)**</i>	59,530	EN 4
	Total chilled water (electricity) consumed (kWh)	114,103	EN 4
	<i>Chilled Water from Event in MICE (kWh)</i>	94,259	EN 4
	<i>Chilled Water from Accommodations (kWh)**</i>	19,843	EN 4
	Total diesel consumed (l)	0	EN 3
Water	Total water used in Accommodations (m ³)	907	EN 8
	Total bottle water used <i>(Reference: Similar 7-day event uses 9,050 bottles)</i>	0	
	Total drinking water used <i>(No. of 5 gallon Water Barrels)</i>	8	
Food & Beverage	Total number of meals (approximate)	1,650	
Paper and materials usage	Sheets of paper used for event (A4 size sheets)	0	EN 1, 28
	Pens used for event <i>(Reference: Similar 7-day event uses 4,330 pens)</i>	660	EN 1, 28
	Notepads used for event (A5 size)	660	EN 1, 28
	% of materials used that are recycled input materials (notepads, flipcharts) - <i>Paper type is: 80gsm wood free FSC Paper</i>	100%	EN2
	Waste management	General waste from event, excluding food (kg)	14,780
	Amount of Recyclables from event (kg)	2,995	EN 22
	<i>Amount of brochures collected to be recycled (kg)</i>	2,690	EN 22
	<i>Amount of other recycled material (kg)</i>	305	EN 22
	Percentage of general waste recycled	17%	EN 22

*Please note to compensate potential inaccuracies a 10% buffer has been added to the total.

**Estimate based on Earthcheck data