

Green Event Report

2014 NZPI Conference

Queenstown

Make your Event a



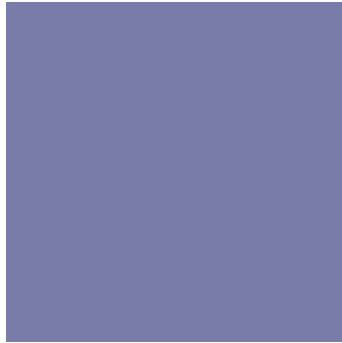
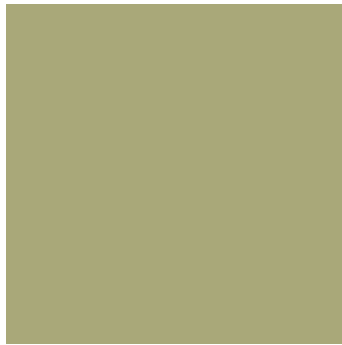
www.greenevent.co.nz



Mountains to the Sea
NZPI Conference 2-5 April 2014

Green Event Sustainability Report for the Mountains to the Sea 2014 NZPI Conference

The purpose of this report is to track waste, carbon and energy outcomes from the NZPI 2014 conference. The report includes recommendations to the 2015 NZPI conference to work towards zero-waste, carbon neutrality and energy efficiency.



Executive Summary

The 2014 NZPI Conference took place at the Millennium Hotel in Queenstown.

A number of initiatives put in place by the venue and Green Event worked well to reduce the events environmental impact.

Green Event have made a number of recommendations for the 2015 event to move towards zero-waste, carbon neutrality and energy efficiency. event. The key statistics and recommendations are:

1. Waste

- 90% diversion rate achieved
- Recommend aiming to be zero-waste event in 2015.

2. Carbon emissions

- 119 tonnes CO₂e carbon emisisions
- Recommend promoting alternative travel options in 2015.

3. Energy Efficiency

- No energy data available
- Recommend measuring energy use at 2015 event.

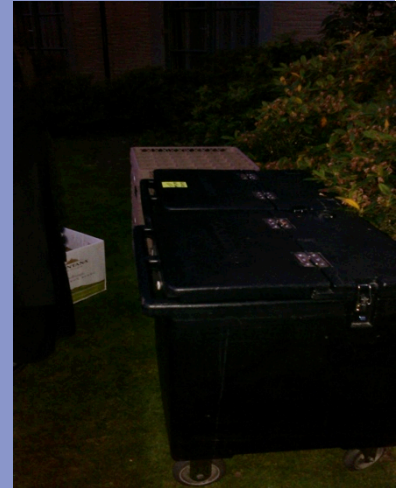
1. Waste

Waste and observational audits were conducted each day of the conference to measure how much waste was recycled, composted and disposed to landfill.

Day 1: The catering company provided beverages and refreshments in glass bottles and glasses that were either recycled or reusable. Finger food was served on ceramic plates, which significantly minimized the use for disposable material.

Recycling: 90kg (glass bottles + cardboard)

Waste to landfill: 0.5kg (napkins + wooden skewers)



Day 2: The catering company provided refreshments and finger food on reusable ceramic platters during tea breaks. The buffet during lunch provided only reusable products, food scraps were separated into buckets for the use of the local worm farm. Flyers and giveaways from the exhibition area were the main contributor to general waste.

Recycling: 20kg (cardboard, glass, plastic milk bottles, paper)

Waste to landfill: 20kg (plastic wrappers + bags)

Compost: 50kg (organics waste from the lunch buffet)

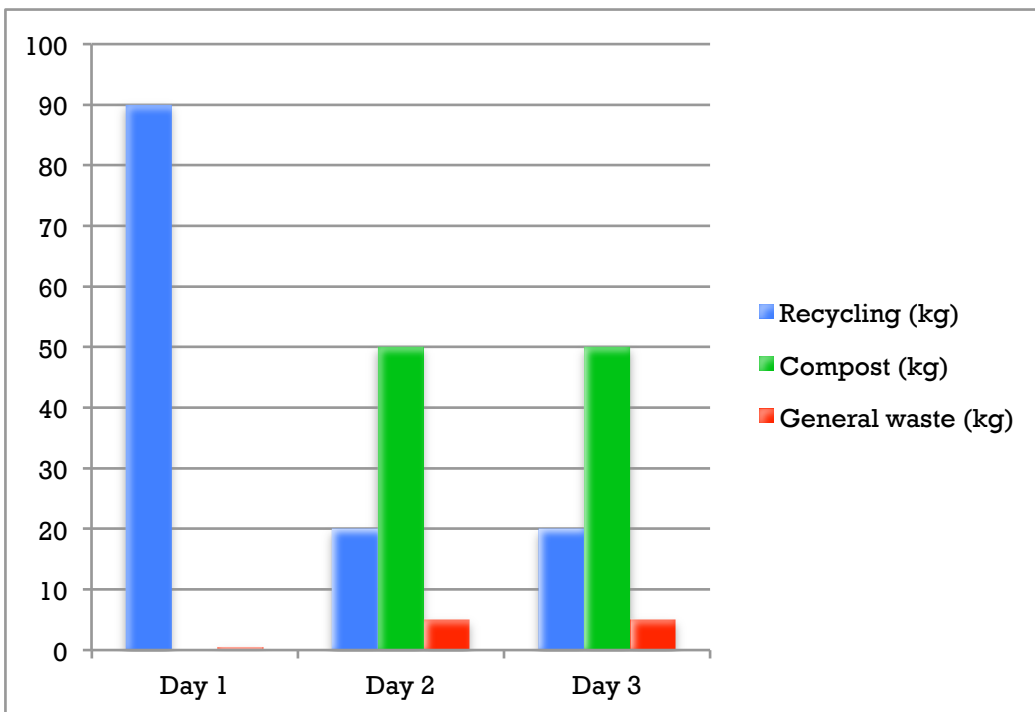
Day 3: The catering company provided ice cream refreshments served in non-recyclable containers along with glass bottles during tea breaks. Plastic wrapping and bags were disposed of in the general waste in the kitchen area.

Recycling: 50kg (cardboard, glass, plastic milk bottles)

Waste to landfill: 20kg (ice cream containers, napkins + wooden skewers)

Compost: 50kg (organics waste from the lunch buffet)





Conference Waste Statistics

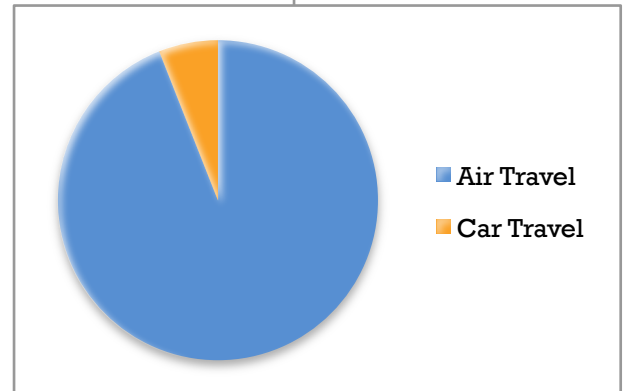
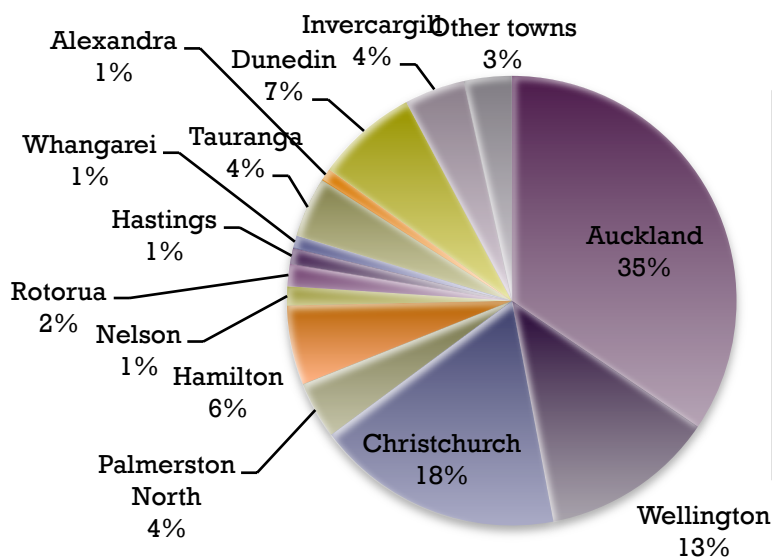
- A total of 160kg of waste was recycled.
- A total of 100kg of waste was sent to the local worm farm.
- A total of 40.5kg of waste to landfill was generated.
- The conference generated a total of 290.5kg of all waste types during the 3 days.
- **The waste diversion rate for the conference was 90%.**

Recommendations 2015 conference

- Ensure the catering company provides only reusable, recyclable or compostable material for the conference.
- If caterer provides takeaway packaging for food, ensure packaging is certified compostable.
- Communicate with staff at the venue to ensure they are aware of how to recycle and manage litter and waste at the event.
- Ensure exhibition stallholders provide only recyclable giveaways, flyers and handouts at their stalls.
- Ensure participants are made aware before the conference via email of the intentions for the conference to become a zero-waste event.

2. Carbon Emissions

Location of Conference Attendees



Statistics

- A total of 118.7 tonnes of CO₂e were generated by travel to and from the event.
- Air travel to and from the event was the main contributor to the carbon footprint.
- 111.6 tonnes of CO₂e were emitted from air travel to and from the event.
- Flights from Auckland to Queenstown were the most significant contributor to emissions with 38% of event attendees flying the large distance from Auckland.
- A total of 7 tonnes of CO₂e were emitted from car travel to and from the event.

Offsetting Carbon Emissions and Recommendations

- Green Event partnered with the local tree planting trust, Te Kakano, to plant native trees at a restoration project to offset the carbon emissions.
- Posters were set up at the Green Event stall and throughout the conference site explaining how participants could donate to the trust to offset.
- A total of \$550 was raised for the trust including promotional signage for future projects.
- Green Event recommends developing a travel plan for the 2015 event with car sharing, public transport, walking and biking being encouraged.



3. Energy Efficiency



Observation Report

Green Event conducted an observational audit each day of the event to identify how energy was used at the conference venue. Green Event identified lights were in use inside the venue when natural light from outside was sufficient. For example, the restaurant area, pictured above, had lighting in use during the day that was not needed. Screen monitors at the exhibition area were left on during presentations and parallel sessions.



What worked well?

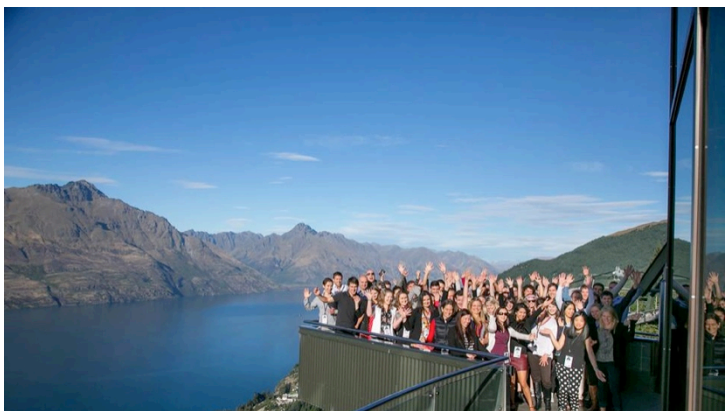
The use of the conference Gizmo App was a good substitute for large screen monitors and conference programmes which also effectively reduced the amount of waste and resources used for guides and information handouts.

By minimising energy use and consumption, it significantly reduces the harm to our environment, puts less strain on limited resources and saves money.



Recommendations

Ensure the conference and ground staff at the venue are educated and aware of when and how to minimise energy use. Green Event recommends having a member of staff monitor conference rooms during the day when lights are not needed. A notification via email to conference participants will ensure they are aware of how to minimise energy use and consumption. Green Event recommends the conference organisers to request energy readings from the venue to gather accurate readings for energy use.



Green Event

Ollie Milliner

T: +64 7 575 9266

M: +64 220854817

E: oliver.milliner@greenevent.co.nz

Click on the logos below for our Facebook, Twitter, Website and LinkedIn!

© Copyright Green Event 2013

