

## Airways New Zealand

## Target Sustainability Programme

### About the Company

Airways New Zealand is a provider of commercial air navigation services, responsible for managing all domestic and international air traffic operating within New Zealand's 30 million square kilometres of airspace.

### Introduction to the Project

Airways NZ joined the Christchurch City Council Target Sustainability Programme in late 2007. The Target Sustainability Programme supports business to reduce waste and to be energy and water efficient.

Airways NZ's objective at the time of joining the programme was to reduce their waste sent to landfill and to promote environmental responsibility to their staff. Airways NZ implemented various projects to improve their resource efficiency, with a focus on waste reduction.

### Key Achievements

**Reduced waste sent to landfill by 22%**

**Increased organics recycling by 80%**

**Increased co-mingled recycling by 20%**



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### Resource Efficiency Initiatives

Airways NZ reduced their waste sent to landfill by an estimated 6 tonnes per year. This corresponds to a reduction in waste sent to landfill of 22% based on waste and recycling data for the business before and after initiatives were implemented. Airways NZ implemented the following resource efficiency initiatives:

- Established an efficiency team to monitor waste and recycling and to implement waste and recycling projects.
- Installed paper recycling bins at office work stations and encouraged staff to use the paper recycling bins located on site. These bins were emptied by cleaning staff into a central paper recycling collection bin.
- Implemented cardboard recycling in the warehouse and distribution area of the building. Staff also try to reuse cardboard boxes for storage containers whenever possible.
- Implemented a toner cartridge recycling system for office printer cartridges.



Airways NZ staff room recycling station © Copyright

## Resource Efficiency Initiatives

- Implemented collection of organic and co-mingled recycling material from the building. Airways NZ installed recycling stations within the cafeteria and staff rooms. These stations make it easy for staff to recycle organics and co-mingled materials. The collected recyclables are then put into Christchurch City Council organic and co-mingled recycling bins to be recycled.
- Implemented the use of environmentally friendly cleaning products and consumables such as lemon based surface cleaners.
- Initiated a good working relationship with catering contractors to look at using more recyclable food packaging in their cafeteria and using washable cups.
- Implemented a mobile phone recycling collection system.
- Implemented a fluorescent tube recycling collection system.
- Installed signs in staff meeting rooms to remind people to turn off equipment and lights when not in use

- Implemented an irrigation control system whereby sprinklers are timed to come on only in the morning or evening to reduce water loss through evaporation.



Printer cartridge recycling collection © Copyright



Recycling station in Airways NZ staffroom © Copyright



Cardboard recycling station © Copyright

## Summary

Since joining the Target Sustainability Programme, Airways NZ has implemented a range of projects that have resulted in a reduction in waste sent to landfill and introduced steps to reduce their energy and water consumption.

*“The Target Sustainability Programme is great for Airways because it brings our sustainability focus right down to a local level. We are involved in a number of environmental and sustainability projects internationally, so working with*

*Christchurch City Council means our staff can participate in an initiative that will have positive benefits for their own community”* Susan Heukels - Management Assistant

Airways NZ’s future plans are to continue to look for opportunities to reduce and recycle their waste and to implement further energy and water saving projects. They also want to improve resource efficiency awareness amongst international students who frequently study at Airways NZ.