

# Sustainability Journey



Auckland Airport achieves **sustainability success** because we engage, own, and action our targets.

Additional information about sustainability at Auckland Airport is on our website [www.aucklandairport.co.nz](http://www.aucklandairport.co.nz)

Alternatively Martin Fryer, Auckland Airport's Sustainability Advisor, would be happy to chat: [martin.fryer@aucklandairport.co.nz](mailto:martin.fryer@aucklandairport.co.nz) or phone 09 255 9096

WE ARE A SUSTAINABLE  
**60**  
AWARDS 2011  
WINNER

EARTHCHECK  
SILVER CERTIFIED  
2012

**Dow Jones Sustainability Indexes**  
Member 2012/13

Cocoon offset: 100% FSC certified process chlorine free, de-inked pulp from genuine 100% post consumer waste. ISO 14001. WMF.

**Sustainability** underpins our ethos of making each journey better and delivering excellent value to shareholders, passengers, business partners, and New Zealand.

Joan Withers, Auckland Airport's Chair

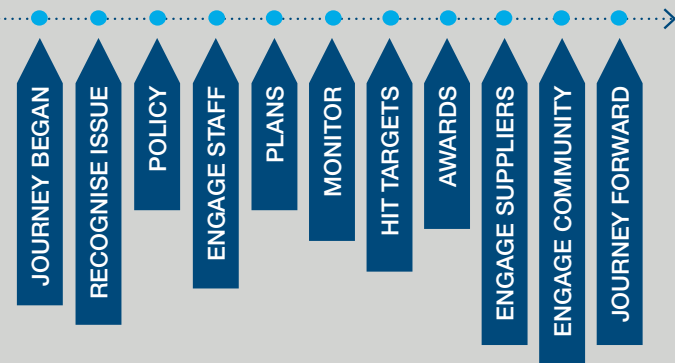
## Auckland Airport considers itself part of a global, national, regional and local community.

The airport is on a journey towards operating in a sustainable manner; a manner that takes into consideration the needs of future generations, whilst meeting the needs of the present one.

We occupy a unique location on the Manukau Harbour that includes habitats, heritage, and environments that need protection.

Our approach to sustainability has been across social, economic and environmental dimensions, it has met global certification standards and, most importantly, it has been built from the ground up and is embedded into the organisation.

# Vision



Making journeys better – that is our focus – and sustainability is fundamental to that. Sustainability involves not just Auckland Airport, but also the airport community and our suppliers. Together we can integrate and grow sustainability into our everyday business practices.

## Challenges

**2008** Our sustainability journey began in when we realised at a strategic level that sustainability issues, such as climate change, were a risk that our business needed to manage over the long term. We realised our long term business growth required delivery of economic benefits and achievement in environmental and social areas.



As with any journey, challenges occur along the way. Our challenge is that some targets can only be achieved by influence - so we have work to do in the areas of sustainable transport and establishing a sustainable supply chain. However, sustainability is now an embedded part of our business and we now have a credible list of achievements.

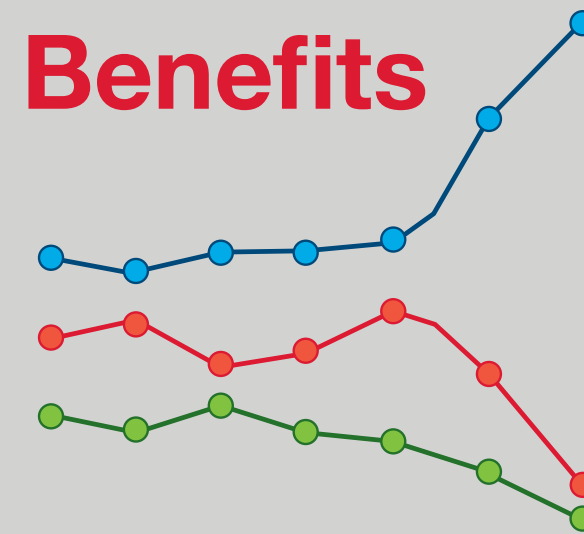
## Achievements

We have been making journeys better and creating a sustainable business by implementing our Sustainability Action Plan and working towards our 41 targets. Some of our achievements so far include:

- Energy efficient lighting
- 50,000Kwh per year of solar electricity
- 4,000m<sup>3</sup> rain water per year harvested for cooling
- A management plan for the airport's marae
- A support scheme for staff voluntary community work

Now with the majority of our earlier targets realised and some national and international sustainability awards won, we are looking at our sustainability initiatives for the next 20 years.

## Benefits

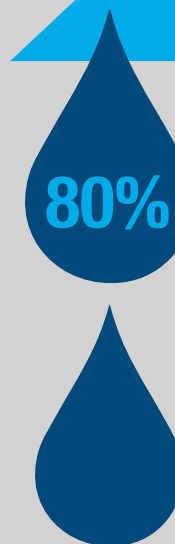


2008 2009 2010 2011 2012 ... 2020 ... 2030  
 ● PASSENGER NUMBERS ● CO<sub>2</sub>e ● H<sub>2</sub>O USE

New Zealand's clean, green image is an international attraction; first and last impressions of our country are often Auckland Airport and the surrounding land we own. Implementing and sharing sustainability initiatives help to support our business. This is not just good for us; it is good for New Zealand. Directly measurable benefits include:

- installing energy efficiency initiatives that have achieved savings of over \$200,000 per year and a reduction in CO<sub>2</sub> emissions.
- annual events that enable staff to improve health and wellbeing. In 2011, we successfully achieved zero lost time injuries and a zero lost time injury frequency rate.

## Future



80%

By 2020 we will improve by 20% on our targets and by 2030 we aspire to achieve an:

- Reduction in CO<sub>2</sub>e emissions
- Reduction in water usage
- Reduction in waste to landfill
- Reduction in the carbon intensity of ground transport
- Increase in initiatives around culture, heritage and creativity
- Increase in ecological value of biodiversity areas

We will also encourage our airport community, passengers and supply chain to be fully engaged with sustainability. Our airport, and its associated business district, will be seen as best practice in urban design and our annual reports will follow international best practice.

## Partners

Novotel Auckland Airport shares core values with us and is a fully engaged partner.

the hotel aims to recycle



Even waste that does go to landfill produces methane gas that is used to generate electricity.

We are also working with OCS (a facilities management company) to reduce a significant amount of waste that is going to landfill from terminal operations. To succeed we need to engage our retail tenants to make it as simple as possible for them to support the initiative.

"We see a strong economic benefit in actually being more sustainable... in terms of a long term competitive advantage this is the only space that is really going to matter."  
 R Forward, OCS.