



## Sydney Airport Environment Strategy

Sydney Airport's Preliminary Draft Master Plan (PDMP) includes a new Environment Strategy, which will provide the strategic direction for the management of ground-based environmental issues at Sydney Airport from 2013 to 2018.

As one of Australia's single most important pieces of infrastructure, Sydney Airport is a major employer and economic driver in the region, Sydney and the nation as a whole. It makes a direct and indirect contribution of \$27.6 billion to the economy, equivalent to 6% of the NSW economy.

The Environment Strategy and Master Plan are the key documents for ensuring these economic benefits are delivered in an environmentally responsible and sustainable manner.

A wide range of ground-based environmental matters are addressed in the new Environment Strategy. These are:

### **Sustainability and Environmental Management**

- developing and operating Sydney Airport in a sustainable manner

- implementing systems to assist with continual environmental improvement.

### **Climate Change and Energy Management**

- reducing energy and carbon emissions by continuing to implement cost-effective energy efficiency opportunities and cleaner energy usage.
- a trigeneration plant supplying cleaner energy is being planned, with possible reductions of up to 50% of greenhouse gas emissions.

### **Water Management**

- building on existing water recycling and reuse initiatives by continuing to explore water efficiency opportunities, as outlined in Sydney Airport's Water Savings Action Plan. The recycled water plant at T1 will be expanded.



### **Air Quality**

- completing air quality monitoring within the airport boundary and identifying opportunities to reduce pollution.

### **Ground-based Noise**

- continuing to increase the use of fixed electrical ground power units to minimise the use of noisier on-aircraft auxiliary power units. This also improves air quality and reduces carbon emissions.

### **Ground Transport**

- continuing to encourage the use of sustainable transport options (including public transport and cycling). These are outlined in the Ground Transport Plan included in the PDMP. Sydney Airport will continue to advocate to the NSW Government that bus and train services to and from Sydney Airport need to be improved.

### **Biodiversity and Conservation Management**

- continuing to implement the successful program to enhance the environmentally significant Sydney Airport Wetlands, including weed and carp control, native fish restocking and revegetation works.

### **Heritage**

- reviewing and updating Sydney Airport's Heritage Management Plan. A Heritage Interpretation Strategy will be finalised and its implementation commenced.

### **Waste and Resource Management**

- building on existing recycling initiatives by continuing to implement innovative waste minimisation options identified in Sydney Airport's Waste and Resource Recovery Strategy.

### **Soil and Land Management**

- continuing to minimise the potential for soil contamination and actively managing acid sulfate soils.

### **Spills Response and Hazardous Materials**

- implementing best-practice environmental controls for prevention and management of spills and release of hazardous materials.

### **More information**

Please refer to the PDMP for more information on the issues identified in this Fact Sheet. For further information, call our Community Information Line on **1800 252 040** or go to [www.sydneyairport.com.au](http://www.sydneyairport.com.au).