

WASTE



Through careful planning it is possible to reduce the quantity of product generated in the first place and therefore reducing the amount to be then reused and recycled.

Canberra Airport has adopted the Green Building Council policy to reuse, reduce and recycle waste from Airport operations and won the ACT NoWaste Award Silver award in 2004 and the Gold award in 2005 for its waste reduction initiatives.

ADAPTIVE DESIGN AND REUSE OF EXISTING BUILDINGS AND MATERIALS

Some of the initiatives used on Airport include:

- Large open office plates, free of services and cores, allowing long term flexibility and easy retrofit;
- Buildings at Fairbairn have been renovated and adapted for reuse where possible, significantly reducing demolition waste to landfill and savings of embodied energy;
- Materials from an old blast fence reused to form a new blast fence;
- Disused taxiway base materials recovered and used to form new or to consolidate existing Airside roads;
- Fuel tanks relocated to other sites on and off Airport;
- Steel, concrete and other building products from demolished buildings are reused or recycled;
- Reuse of fill sourced from excavated from local and Airport construction sites;
- An old hanger was relocated off Airport to be used as a shed; and
- Water tanks (including a 1 million litre tank) relocated and reused off Airport.

USE OF RECYCLED MATERIALS

Buildings are constructed with a high percentage of recycled materials, such as post consumer concrete, fly ash, steel and timber.

CONSTRUCTION WASTE

The Airport's Construction Environment Management Plan requires all construction contractors to have construction waste sorted and recycled where possible. Approximately 80% of construction waste is reused or recycled.

Construction waste is also minimised through specific assessment of quantities of materials required to minimise surplus and scarp.

TWIN BIN (CO-MINGLED RECYCLING) SYSTEM

The twin bin system at each employee's desk (additional bin supplied and managed by the Airport and its cleaning contractors) has been implemented successfully across Brindabella Business Park, Majura Park and Fairbairn (tenants are permitted to use other systems if they can demonstrate comparable recycling results).

Canberra Airport works closely with its cleaners and waste disposal contractors to monitor and encourage tenants to recycle. This includes reducing the amount of waste bins and replacing them with recycling bins or cardboard enclosures.





OFFICE RECYCLING

Canberra Airport donates its old computers to Charity Computers who refurbish and supply the computers to disadvantaged people through local church groups. Other initiatives include:

- Mobile phones are recycled through Mobile Musters;
- Fluorescent tubes 100% recycled;
- Photocopiers recycled into Eco-wood;
- Products purchased with minimal packaging; and
- Toner cartridges are collected by the Toner Recycler for remanufacture which donates \$1 to the Breast Cancer Institute for every cartridge which can be remanufactured.

GREEN WASTE

Leaves, grass clippings and dirt swept from the Airports roads are composted on site. Felled trees are mulched and used on gardens on and off Airport. Pruned materials are taken to green waste site for mulching and reuse.

PLASTIC BAG POLICY

Canberra Airport's Plastic Bag Reduction Policy has been developed and implemented across the Airport. Airport staff are supplied with calico carry bags and biodegradable bin liners in the office parks.