

Resource Recycling

To ease the environmental impact of our activities, we are promoting the "3Rs*", reducing the use and emission of hazardous chemicals, and implementing green purchasing.

* Reduce, Reuse, Recycle

Ticketless SKiP Service

Our innovative approach to ticketing is helping to reduce the 180 tons of paper used to print airline tickets each year. In October 2006 ANA launched its SKiP Service, a system that stores ticket information in a cell phone or special card, which passengers then swipe over a SKiP reader at the airport—greatly increasing convenience while decreasing paper consumption. ANA will con-

tinue to promote the adoption of its eco-friendly SKiP Service; by the end of 2007, domestic service will have completely switched to e-tickets.



Promoting Recycling

Used uniforms of cabin attendants and ground staff are converted back to fiber and recycled as noise absorbents in automobiles. Other 3R efforts include scrapping in-flight meal menus in Economy Class in favor of illustrated circulars, and reusing aircraft tires.

In FY2007, we plan to recycle paper from our inflight magazine, *Wingspan*, along with other materials to make ANA office envelopes and the magazine itself.



CA uniform

Reduce, Reuse, and Water Conservation

Industrial Waste

Revision of method for measuring the aircraft's center of gravity (Measurement without discarding fuel on board)

Recycling and reuse of aircraft tires (up to six times)

Recycling and reuse of aircraft windows (Development of repair procedure)

Purification of paint thinner and other solvents used in aircraft painting work by contracted company for reuse

Reuse of activated carbon used in cabin air conditioning systems and treatment of the wastewater (intermediate water) from aircraft hangars

Reduction of detergents for cleaning engine parts by using ultra-high pressure water spray

General Waste

Presorted collection of cabin refuse (empty bottles and cans), and reduced volume of on-board waste

(ANA: Installation of a trash compactor on some aircraft on international routes)

Review of inflight service items (types and quantities) (Termination of inflight meal menu card in Economy Class)

Water Conservation

Use of rainwater and treated kitchen wastewater (intermediate water) at 50,000 tons a year

Recycle

Product	Material	Volume
Aircraft engine parts, aluminum scraps from repairs, etc.	Metal materials	23.4 tons (¥11.59 million)/fiscal year
Vinyl sheets for protection of cargo from rain and dust (Haneda)	Solid fuel and garbage bags	
Used ticket stubs (All airports in Japan)	Toilet paper	
Inflight magazines and timetables	Paper materials	

Green Purchasing

ANA has been promoting the electronic purchase of goods including office supplies, and using it to promote green purchasing. In FY2006, our green purchasing ratio for office supplies was 75% and that for office paper was 97%.

Green Purchasing Ratio

