

Targets and Results of ANA Group Ecology Plan 2008-2011

Item		Targets	Review of Fiscal Year Ended March 2010
Climate Change Countermeasures	Reduce CO ₂ Emissions from Aircraft Fuel	For the fiscal year ended March 2010, achieve a 10% reduction in CO ₂ emissions per revenue ton kilometer (RTK) on domestic and international routes compared with the year ended March 2007.	In the fiscal year ended March 2010, CO ₂ emissions for ANA Group domestic and international routes totaled 7.59 million tons, a year-on-year reduction of 5.8%, or 470,000 tons. CO ₂ emissions per revenue ton kilometer for domestic and international routes were 1.16kg/CO ₂ , a 6.0% reduction compared to the index year of 2006.
		For the period from the fiscal year ended March 2009 through the fiscal year ended March 2012, keep average annual CO ₂ emissions on domestic routes below 4.7 million tons.	Emissions on domestic routes continued to decrease, totaling 4.26 million tons, down from 4.55 million tons in the fiscal year ended March 2009.
	Reduce Energy Use at All Work Sites	Reduce energy use at all work sites by 1% each year.	Total ground-level energy consumption (crude oil equivalent) increased by about 3% in conjunction with development of new business areas. We will continue working to reduce energy use based on the new standards set under the revised Law Concerning the Rational Use of Energy.
Air Pollution Countermeasures	Conform with Aircraft Emission Standards	All aircraft including leased aircraft to conform with International Civil Aviation Organization (ICAO) emission standards.	All ANA Group aircraft engines conform to the emission standards of the ICAO's Annex 16 to the Convention on International Civil Aviation.
	Introduce Low Pollution Vehicles	Actively introduce hybrid, electric and other low-pollution vehicles.	In the fiscal year ended March 2010, the ratio of low-pollution, low-emission vehicles was 22.6%, an increase of 3 times from the index year (fiscal year ended March 2003, when the ratio of low-pollution vehicles was 7.4%).
Noise Countermeasures		All aircraft including leased aircraft to conform with ICAO noise standards chapter 4.	All aircraft conform with ICAO noise standards chapter 4.
Resource Savings		Reduce waste and paper used in sales by 5%.	Reduced paper used in sales by 11% year-on-year compared to the year ended March 2009.
		Conduct closed recycling* at all work sites.	Collected copy paper used at all work sites and some in-flight magazines, including <i>Tsubasa no Okoku</i> , recycled for use in in-flight magazines and envelopes and business cards used at work sites across Japan. The entire ANA Group promoted 3R activities and actively engaged in recycling cabin attendants' uniforms.
Environmental and Social Contribution Activities		Nationwide forestation activities near 50 airports	Started forestation in two new locations, the Tensho Boys' Embassy Forest at Nagasaki Airport and Kiriko Forest at Noto Airport, and conducted afforestation, undergrowth brush cutting or tending of forests, in another seven places. ANA has now created forests in 31 places (as of June 2010).
		Aozora Environmental Picture Book Competition	Held the 7th competition, receiving a total of 366 entries from diverse fields including 20 prefectures in Japan and seven other countries, with entrants' ages ranging from 5 to 71. Printed 50,000 copies of the winning entry and began distributing them free of charge inside and outside Japan from the end of March 2010.
		Coral Restoration Project	In the fiscal year ended March 2010, we planted coral twice, once each in the spring and fall, and a total of 159 volunteers took part.
		Support for environmental training of next generation personnel	Conducted the next generation training program at Takeo High School, took part in an environmental workshop, accepted college student interns and implemented environmental training through the flight class and other initiatives.

* Closed recycling: A recycling system in which waste generated in aircraft, airports and Group business offices is reused in aircraft, airports and Group companies.