

ANA Group Environmental Targets : FY2021~FY2023 Results

01/09/2024

Environmental measures	ANA Group 2030 Environmental targets (FY2021-FY2030)		Base year 2019		2021	2022	2023	2024	2030	2050
	Theme	Item	Value	Unit					Medium term	Long term
Reduce CO2 Emissions	Aircraft	Target	—		More than 10% reduction (Well below approx. 11,100,000t levels)*2					Net zero
		Result	(12,332,025t)	%	-37.8	-24.3	-15.1			
		Emissions		10,000 t	767	933	1047			
		Intensity*1	1.01	kg-CO2/RTK	1.09	1.00	0.985			
Non-Aircraft	Target	—		More than 33% reduction *2					Net zero	
	Result	(105,200t)	%	-25.2	-22.8	-21.4				
Reduce Waste Ratio (Resource savings)	Reduce Resource Waste Ratio (Plastics, Paper, etc.)	Target	—		More than 70% reduction					Zero waste ratio
		Result	(2436.2t)	%	-69.1	-54.2	-49.0			
	Reduce Food Waste Ratio (Including In-Flight Meals, etc.)	Target	4.6		Reduce to less than 3.8%					Reduce to less than 2.3%
		Result		%	8	5.4	4.3			

\*1 Intensity : CO2 emissions per Revenue Ton-Kilometers (Use intensity as a reference value only)

\*2 : Net value (Including SAF and CO2 credit use, etc.)

Others measures	Theme	Item	Target	Result
	Air pollution measures		Conform with aircraft emission standards	All aircraft, including leased aircraft, to conform to Chapter 4 of the International Civil Aviation Organization (ICAO) emission standards.
		Introduce lowpollution vehicles	Actively introduce low-pollution vehicles, and study the use of biofuel. Improvement rate (%): Previous year vs.	Low-emission, fuel-efficient vehicles(*) in the Group's entire vehicle fleet 4,675 out of 2,722 vehicles in the Group's fleet 58.2% of the total (previous year: 35.2%) *Fuel cell, electric, hybrid or emission constraint vehicles
	Noise measures		All aircraft, including leased aircraft, to conform to Chapter 4 of the ICAO noise standards.	All aircraft in conformance