



Principal Environmental Initiatives at a Glance

Sustainable Airport Digest Map

In Passenger Terminals

1 General Waste Sorting

Waste is sorted for recycling into six categories in terminal lobbies, and 10 categories in office areas.



2 Solar Panels

Solar power panels installed at Passenger Terminal 1 and the NAA-Building generate electricity for lighting in those buildings.



3 Kitchen Wastewater Treatment Facilities and Grey Water Production Facilities

Waste water from restaurants in terminals is treated and reused as flushing water in airport toilets.



For Vehicles

4 Fast Chargers for Electric Cars

For the convenience of airport users driving electric vehicles (EVs), fast chargers are provided in parking lots P1 and P2.



5 Hydrogen Station

This station supports drivers of fuel cell vehicles, which are becoming popular in recent years.



Introduction of Low Emission Vehicles

We promote the introduction of low emission vehicles such as EVs as well as fuel-efficient and low-exhaust cars.



On Taxiways

6 LED (Light-Emitting Diode) Lighting

Highly energy-efficient LED lights have been installed for taxiways and some parts of lighting in passenger terminal buildings.



Around the Airport

Noise Mitigation Embankments

Mitigation embankments and wooded buffer zones have been constructed to reduce aircraft noise.



Greenport Eco-Agripark

On the noise mitigation land, we maintain a hands-on nature conservation park with a rich diversity of natural life.



Environment Monitoring

To understand the environmental impacts from airport operations, we take year-round and short-term noise, air quality, and water quality measurements and disclose the results on our website.



At Airport Facilities

7 Recycling Plant

Asphalt, concrete, and other construction waste is crushed and recycled into paving material.



8 Rainwater Treatment Facility

Rainwater from a holding pond is treated and reused for cooling water in the Central Heating and Cooling Plant and for flushing water in the passenger terminal toilets.



On Aprons

Construction Waste Management

We reduce construction waste for apron pavement repair work through a technique developed by NAA called "Bonded Overlay Method."

GPU (Ground Power Units)

Quiet, zero-emission GPUs have been installed at fixed stands of passenger terminals and in cargo areas. They provide electricity and air conditioning to parked aircraft.



For Aircraft

9 Noise Reduction Hanger (NRH)

A hangar-type noise reduction facility drastically decreases sound levels of aircraft engine testing.



Landing Charge System for International Flights Based on the Narita Aircraft Noise Index

To encourage airlines to use quieter aircraft, we have introduced a noise-related landing charge system for international flights. These aircraft also contribute to the reduction of CO₂ emissions.

