

In Passenger

Terminals

Principal Environmental Initiatives at a Glance

Sustainable Airport

Digest Map

For Vehicles



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





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



such as EVs as well as fuel-efficient and low-exhaust cars.



2 Solar Panels

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

General Waste Sorting

Waste is sorted for recycling into six

categories in terminal lobbies, and

10 categories in office areas.



Kitchen Wastewater Treatment Facilities and Grey Water Production Facilities

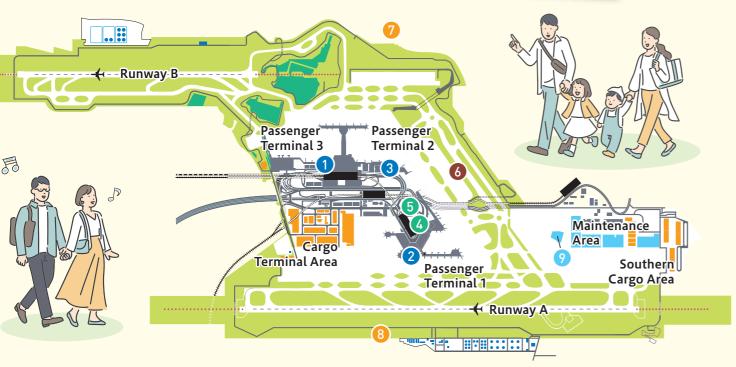
Waste water from restaurants in terminals is treated and reused as flushing water in airport toilets.



Introduction of Low Emission Vehicles

We promote the introduction of low emission vehicles





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.



At Airport **Facilities**



Recycling Plant

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



Rainwater Treatment

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."



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.

Around

the Airport

Noise Mitigation

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

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

Embankments



Noise Reduction Hanger

For Aircraft

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



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







