Sustainable NRT 2050

On March 25, 2021, NAA released “Sustainable NRT 2050.” This is the first time in Japan that an airport operator has set a net zero* target for the operating company and numerical targets for reducing CO₂ emissions among its stakeholders for the entire airport. To achieve our goals, we will address climate change mitigation with all stakeholders involved in our airport.

* Net zero: The introduction of energy efficiency and renewable energy to reduce CO₂ emissions and then balancing CO₂ emissions through carbon fixation and removal, etc., to bring CO₂ emissions effectively to zero. (Credit purchase is not included)

**FY 2030 Targets (Mid-Term)**
- NAA Group will reduce its CO₂ by 30% compared to fiscal 2015.
- We will aim to reduce Narita Airport’s CO₂ emissions per flight by 30% compared to fiscal 2015.
- We have set out our “Next Actions” for NAA to further reduce CO₂.
- Our Functionality Enhancement at Narita Airport will continue to promote initiatives to reduce environmental impact.

**FY 2050 Targets (Long-Term)**
- NAA Group will achieve net zero corporate CO₂ emissions.
- We will aim to reduce Narita Airport’s CO₂ emissions by 50% compared to fiscal 2015.

We have been carrying out initiatives to reduce our environmental impact based on four pillars: Community environment initiatives, resource recycling initiatives, climate change initiatives, and environment management. “Sustainable NRT 2050” sets medium- and long-term numerical targets for reducing CO₂ emissions to pursue and continue our efforts to further enhance climate change initiatives.

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Initiatives for “Sustainable NRT 2050”

NAA Group will contribute to the realization of a sustainable society starting with a decarbonized society in cooperation with our stakeholders.

**Introduction of Advanced Technologies**

2030
- Carbon neutral buildings
  - Convert buildings to ZEB* and zero-carbon* energy supply
  - Convert 20% of purchased electricity to renewable energy
  - 80% of aviation lighting to be converted into LED
- Convert all business vehicles other than special-purpose vehicles to low-emission vehicles

2050
- Carbon neutralize the NAA building. (Conversion of electricity to renewable energy, offsetting* CO₂ emissions associated with air conditioning)
- Reduce NAA employees’ CO₂ emissions from business travel to zero through offsetting.
- Promote teleworking and switching to low carbon transport will reduce CO₂ emissions from NAA employees commuting by 50%.

**Next Actions**

NAA will raise employees’ awareness to rapidly achieve the following goals.
- Carbon neutralization of NAA Building
  - Carbon neutral NAA Building. (Conversion of electricity to renewable energy, offsetting* CO₂ emissions associated with air conditioning)
- Zero CO₂ business trip for NAA employees
  - Reduce NAA employees’ CO₂ emissions from business travel to zero through offsetting.
- Promotion of low carbon commuting for NAA employees
  - Promotion of teleworking and switching to low carbon transport will reduce CO₂ emissions from NAA employees commuting by 50%.

**Functionality Enhancement at Narita Airport**

We will promote initiatives for reducing the impact on the environment of our Functionality Enhancement at Narita Airport.

Reduced environmental impact during construction
- Reduce aircraft taxiing distance by 30% by improving facilities.
- Ensure the use of emission-control construction machinery.
- Use low-carbon construction methods (utilization of information and communication technology (ICT) to reduce labor, enhance development and achieve more efficiency as well as reduce the quantity of heavy machinery, etc.)
- Promote the early greening of construction surfaces, the development of green belts, and conservation of low-lying wetlands.
- Effective use of logged timber
  - Reduce taxiing distance by 30% by improving facilities.
  - Ensure the use of emission-control construction machinery.
  - Use low-carbon construction methods (utilization of information and communication technology (ICT) to reduce labor, enhance development and achieve more efficiency as well as reduce the quantity of heavy machinery, etc.)
  - Promote the early greening of construction surfaces, the development of green belts, and conservation of low-lying wetlands.

* Offset: Compensating for the volume of CO₂ emissions that are difficult to reduce despite all efforts by carbon offset credit purchases and investing in CO₂ reduction activities.