

# Kansai Airports' new environmental plan: the Environmental Vision 2050 and Environmental Goals 2030

To contribute to a sustainable society through operations of public infrastructure, the aiports.

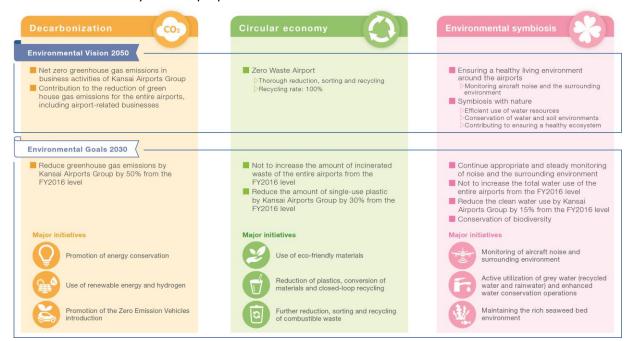
Kansai Airports Group is delighted to announce the launch of our new environmental plan in April 2023 at our 3 Kansai airports (Kansai International Airport, Osaka International Airport, and Kobe Airport), aimed at reducing our environmental impact.

We, Kansai Airports Group, have been actively working on reducing our environmental impact at the 3 airports we operate. We formulated the Environmental Vision 2050 and Environmental Goals 2030 to recognize once again the importance of solving environmental issues on a global scale, such as by decarbonization, and to not only continue the existing plans but also further advance them. With decarbonization, circular economy, and environmental symbiosis as the 3 pillars, we have set our long-term vision as well as the specific goals toward the milestone, 2030.

Kansai Airports Group will continue to take united actions to reduce our environmental impact and to contribute to a sustainable society through the operations of the airports as a public infrastructure.

# Key points of the new plan

- The total management with the focus not only on reducing greenhouse gases (GHGs) but also on contributing to resource circulation, environmental monitoring and biodiversity
- Our vision to reduce GHG emissions, including emissions in Scope 3, in which Kansai Airports Group is directly involved.
- Raising our GHG emission reduction targets in Scope 1 and 2 for FY2030 (from 40% reduction to 50% reduction compared to the FY2016 levels).
- Zero Waste Airport Vision to achieve the waste recycling rate of 100%.
- Reinforcement of the system to propel environmental activities.



# Reference:

- Scope 1: Direct emissions from burning fuels.
- Scope 2: Indirect emissions from electricity purchase.
- Scope 3: Emissions from other companies involved in airport business activities.

**Contact information** 

Group Corporate Communications Department, Public Relations Tel: +81-72-455-2201

# Kansai Airports Group contributes to a sustainable society by promoting initiatives for decarbonization, circular economy, and environmental symbiosis.



We have formulated Kansai Airports Group Environmental Vision 2050 building on our Environmental Philosophy and **Basic Environmental Policy.** 

We have also set the Environmental Goals 2030, our action plans towards FY2030 goals, under the Environmental Vision 2050.

### **Environmental** Philosophy

We, Kansai Airports Group, recognize the importance of solving environmental problems on a global scale and contribute to the realization of a sustainable society through the operation of airports, which are public infrastructure.

### Basic Environmental Policy

- · Each employee of the group will diligently preserve the global environment in their daily work.
- · We will clarify the environmental impact of our business activities, set goals to reduce it, and take proactive measures.
- · We will regularly check on the progress of initiatives and work to improve the content.
- · We will play a pioneering role in the airport field. Furthermore, we will contribute to reducing the environmental burden by overall airports, including the aviation sector.
- · We will communicate with all stakeholders involved in airports and communities.

# **Decarbonization**



# Circular economy

**Environmental** Management

on them to improve its initiatives.

Acquire a certification

Raise awareness

Environmental Promotion Structure

promotes environmental initiatives in their daily work.



Kansai Airports Group has established an environmental promotion system to promote group-wide environmental activities. Under the Group Environmental Promotion Committee (chaired by the CEO and Co-CEO), which consists of the heads of divisions and

group companies, each division and group company implements the action plans it has formulated and regularly assesses and reports

We are also promoting environmental initiatives in cooperation with airport-related businesses through the Airport Environmental Promo-

Environmental training will be conducted for all employees in order to foster a culture in which each employee diligently self-improves and

Execution of actions

tion Councils of the three airports and the Airport Decarbonization Promotion Councils established by the airport administrator.

# Environmental symbiosis



Airport-related businesses

Airport Environmental

Promotion Council

KIX+ITAMI+KOBE

Airport Decarbonization

Promotion Council

KIX·ITAMI·KOBE

We are now facing various ever-growing environmental issues such as climate change and depletion of energy and resources. Kansai Airports Group, through airport operations, contributes to a decarbonized society, a circular society, and an environmental symbiosis society that is in harmony with nature and local communities.

**Environmental Vision 2050 and** 

**Environmental Goals 2030** 

The "Environmental Vision 2050" sets the long-term vision of the Kansai Airports Group, while the "Environmental Goals 2030" sets specific milestone targets for achieving the vision.

# Realization of a sustainable society



**Environmental Vision 2050** 



- Net zero greenhouse gas emissions in business activities of Kansai Airports Group
- Contribution to the reduction of green house gas emissions for the entire airports. including airport-related businesses



Our progress will be reviewd by utilizing third-party verification, while aligning with our goals.

Kansai Airports Group

**Group Environment Promotion Committee** Chairpersons: CEO and Co-CEO

Members: the heads of the divisions and the group companies

· Policy formulation · Action plan approval and progress management

Each division and group company

- Zero Waste Airport
  - Thorough reduction, sorting and recycling
- Recycling rate: 100%

- Ensuring a healthy living environment around the airports
  - Monitoring aircraft noise and the surrounding environment
- Symbiosis with nature
  - Efficient use of water resources
  - Conservation of water and soil environments
  - Contributing to ensuring a healthy ecosystem

# **Environmental Goals 2030**

Reduce greenhouse gas emissions by Kansai Airports Group by 50% from the FY2016 level

# **Major initiatives**



Promotion of energy conservation



Use of renewable energy and hydrogen



Promotion of the Zero Emission Vehicles introduction

- Not to increase the amount of incinerated waste of the entire airports from the FY2016 level
- Reduce the amount of single-use plastic by Kansai Airports Group by 30% from the FY2016 level

# **Major initiatives**



Use of eco-friendly materials



Reduction of plastics, conversion of materials and closed-loop recycling



Further reduction, sorting and recycling of combustible waste

- Continue appropriate and steady monitoring of noise and the surrounding environment
- Not to increase the total water use of the entire airports from the FY2016 level
- Reduce the clean water use by Kansai Airports Group by 15% from the FY2016 level
- Conservation of biodiversity

# **Major initiatives**



Monitoring of aircraft noise and surrounding environment



Active utilization of grey water (recycled water and rainwater) and enhanced water conservation operations



Maintaining the rich seaweed bed environment

# Shaping a New Journey



Kansai Airports was established by a consortium made up of VINCI Airports and ORIX Corporation as its core members. Kansai Airports took over the operations of Kansai International Airport ("KIX") and Osaka International Airport ("ITAMI") from New Kansai International Airport Company ("NKIAC") and has been operating the two airports since April 1, 2016.

Kansai Airports Kobe, Kansai Airports' wholly-owned subsidiary, took over the operations of Kobe Airport ("KOBE") from Kobe City and started its business as an operating company on April 1, 2018.

Under the concept of "One Kansai Airports Group", Kansai Airports group strives to continuously improve its services for all airport guests through appropriate investments and efficient operations, with safety and security being the top priority. Kansai Airports group aims to maximize the potential of the three airports, for the benefit of the communities they serve.

For more information, please visit: http://www.kansai-airports.co.jp/en/

### Kansai Airports

Location	1-banchi, Senshu-kuko kita, Izumisano-shi, Osaka	Shareholders	ORIX 40%, VINCI Airports 40%, Other investors 20% <sup>1</sup>	
Company Representatives	Representative Director and CEO:Yoshiyuki Yamaya Representative Director and Co-CEO: Benoit Rulleau			
Business Scope	Operation and management services, etc. of Kansai International Airport and Osaka International Airport			

# Kansai Airports Kobe

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Location	1-ban, Kobe-kuko, Chuo-ku, Kobe-shi, Hyogo	Shareholder	Kansai Airports 100%	
Company	Representative Director and CEO: Yoshiyuki Yamaya			
Representatives	Representative Director and Co-CEO: Benoit Rulleau			
Business Scope	Operation and management services, etc. of Kobe Airport			



ORIX Corporation is a financial services group which provides innovative products and services to its customers by constantly pursuing new businesses.

Established in 1964, from its start in the leasing business, ORIX has advanced into neighboring fields and is presently undertaking a wide range of businesses such as corporate finance, industrial/ICT equipment, environment and energy, automobile-related, real estate-related, private equity investment and concession, banking and life insurance businesses. Since entering Hong Kong in 1971, ORIX has been operating its businesses globally by establishing locations in about 30 countries and regions across the world.

Going forward, ORIX intends to utilize its strengths and expertise of always generating new value to contribute to society by engaging in corporate activities that instill vitality in its companies and workforce based on ORIX's unique business model that continues to evolve perpetually.

For more details, please visit our website: https://www.orix.co.jp/grp/en/



The world's leading private airport operator, VINCI Airports operates more than 65 airports in 12 countries in Europe, Asia and the Americas. Thanks to its expertise as a global integrator, VINCI Airports develops, finances, builds and manages airports by providing its investment capacity and its know-how in optimizing operational performance, modernizing infrastructures and managing their operations and environmental transition. VINCI Airports is the first airport operator to have committed to a global international environmental strategy in 2016, to achieve the goal of net zero emissions across its entire network by 2050.

For more details, please visit our website: www.vinci-airports.com

ASICS Corporation; Iwatani Corporation; Osaka Gas Co., Ltd.; Obayashi Corporation; OMRON Corporation; The Kansai Electric Power Company, Incorporated; Kintetsu Group Holding Co., Ltd.; Keihan Holdings Co., Ltd.; Suntory Holdings Limited; JTB Corp.; Sekisui House, Ltd.; Daikin Industries, Ltd.; Daiwa House Industry Co., Ltd.; Takenaka Corporation; Nankai Electric Railway Co., Ltd.; NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION; Panasonic Holdings Corporation; Hankyu Hanshin Holdings, Inc.; Rengo Co., Ltd.; The Senshu Ikeda Bank, Ltd.; Kiyo Holdings, Inc.; The Bank of Kyoto, Ltd.; THE SHIGA BANK, LTD.; The Nanto Bank, Ltd.; Nippon Life Insurance Company; Mizuho Bank, Ltd.; Sumitomo Mitsui Trust Bank, Limited; MUFG Bank, Ltd.; Resona Bank, Limited; and the Private Finance Initiative Promotion Corporation of Japan.

