



2024 Environmental, Social and Governance (ESG) Report of Guangzhou Baiyun International Airport Co., Ltd.

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Baiyun Airport Release
(WeChat Official Account)

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Chairman's Message



Twenty years have witnessed the passage of time and the fruition of our efforts. Now, as we embark on a new journey, we are set to write a new chapter. On the occasion of the 20th anniversary of the relocation of Baiyun Airport, we feel a profound sense of both honor and responsibility. Looking back on the past, we have steadfastly adhered to the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era. We have resolutely implemented the decisions and arrangements of the CPC Central Committee and fulfilled the work requirements of the Civil Aviation Administration of China, as well as the provincial Party committee and the provincial government. We have precisely implemented the work plan of the "1410" deployment of Guangzhou Baiyun International Airport Co., Ltd. All our cadres and employees have united as one and worked hard with a down-to-earth attitude. We have deeply integrated ESG governance into our business development. With the main line of "establishing Baiyun standards, creating Baiyun brands, and

strengthening Baiyun culture", we have forged ahead with determination and achieved outstanding results. The annual passenger throughput has reached a record high, and the operating profit has also achieved new breakthroughs, laying a solid foundation for the high-quality development of the company and vigorously propelling the construction of the first hub onto the fast track.

Safety First, Strengthening the Foundation

We are fully aware that safety is the lifeline of airport development. To this end, we have continuously consolidated and strengthened all responsibilities regarding safety management, improved and perfected the safety production responsibility system for all employees, deepened the construction and operation of the dual prevention mechanism for safety risk classification and control as well as hidden danger investigation and governance, safely promoted the construction projects without suspending airport operations, safeguarded the safe operation of the airport for 32 consecutive years, and our operation safety guarantee ability has been rated first among Class A airports.

Hub Upgrade, Making History

Facing the requirements of high-quality development in the new era, we have unswervingly enhanced the facility capacity, maintained our international strategic focus, stimulated the vitality of the domestic market, optimized the air-ground connection ability, continuously improved the operation efficiency, and united the strength of all parties for coordinated development. In 2024, we achieved comprehensive breakthroughs in passenger throughput, cargo and mail throughput, and the number of transfer passengers. The completion and commissioning of the West Runway II have made Baiyun Airport the only international aviation hub with "four runways" in the Guangdong-Hong Kong-Macao Greater Bay Area.

Cordial Service, Setting Benchmark

We have always regarded improving service quality as our unrelenting pursuit and been committed to creating a world-class airport service image featuring "excellent quality, outstanding taste, and remarkable brand". The Cordial Service brand of Baiyun Airport has been successfully registered as a trademark. It has won the first place in the ACI Global Airport Service Quality Satisfaction for five consecutive years, the Best Airport Award for those with a passenger throughput of over 40 million in the Asia-Pacific region, and for the second consecutive year, it has won the "ACI Asia-Pacific Cleanest Airport Award", which is the best recognition of our service quality.

Digital Empowerment, Innovation-Driven Development

In the wave of digital transformation, we have seized the opportunity. With platform construction as the cornerstone, business digitalization as the engine, and intelligent application as the breakthrough point, we have comprehensively promoted the in-depth digital transformation of the airport. In 2024, the digitalization level of core businesses has exceeded 82%. We have deployed 36 digital employees and successfully completed pilot projects on AI-assisted image recognition and quality control under the guidance of the Civil Aviation Administration of China. The R&D investment has continued to grow, injecting strong impetus into the intelligent development of the airport.

Green Development, Persistent efforts

We have actively responded to the call for sustainable development, promoted the integrated development of energy, environment, and carbon emission management systems, and made every effort to advance the construction of a green airport. In 2024, the per capita energy consumption level of Baiyun Airport reached the lowest in six years. It has successfully obtained dual certifications for the energy system and the environment system. Terminal 2 has won the first batch of zero-carbon building evaluations in the country, demonstrating our firm determination and remarkable achievements in green development.

Party Building Leading, Jointly Creating Harmony

We have always adhered to the guidance of high-quality Party building and continuously enhanced the cohesion and centripetal force of the enterprise. In 2024, we successfully planned a series of colorful activities such as the "Party Building +" publicity activities and the first 520 collective wedding, fulfilling 100 micro-wishes of our employees. Meanwhile, we have actively fulfilled our social responsibilities, provided targeted assistance to Raoping, Guangdong, showing the responsibility of state-owned enterprises.

As we look back, we have already crossed many mountains; as we look ahead, we see the forest blossoming. The year 2025 is the decisive year for achieving the goals and tasks of the "14th Five-Year Plan" and also the starting year for planning the "15th Five-Year Plan". At this important historical juncture, we will continue to adhere to the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, comprehensively study and implement the spirit of the 20th National Congress of the Communist Party of China and the second and third plenary sessions of the 20th Central Committee. With the enterprising spirit and the determination to reach new heights, as well as the sense of urgency that time waits for no one and every minute counts, we will actively serve the national strategy, contribute to the regional economic development, strengthen our confidence and move forward bravely in the magnificent development journey, and make unrelenting efforts to achieve the grand construction goal of a world-class airport.

Party Secretary, Chairman, General Manager: Wang Xiaoyong
April 30, 2025

About Us

Company Overview

Guangzhou Baiyun International Airport Co., Ltd. (hereinafter referred to as the company) is a key listed enterprise under Guangdong Airport Authority, established on September 19, 2000, and listed on the Shanghai Stock Exchange on April 28, 2003. The company is the management and operation entity of Guangzhou Baiyun International Airport (hereinafter referred to as "Baiyun Airport"). Using Baiyun Airport as its business carrier, it primarily engages in aviation services such as aircraft takeoff and landing, passenger comprehensive services, security check, and ground support, as well as aviation-related extended services such as commercial site leasing, franchising, ground transportation, advertising, and hotel services.

Baiyun Airport is one of China's designated all-around gateway international aviation hubs, playing a pivotal role in the national "Belt and Road Initiative" and the "Air Silk Road." Since its seamless overnight relocation to full operations in August 2004, Baiyun Airport has achieved rapid business growth, continuously enhancing its infrastructure and advancing its international hub construction. Currently, Baiyun Airport operates with two terminals and four runways, with a 4F flight area classification and 282 standard parking stands. Upon completion of Phase III expansion in 2025, the airport will have five runways and two terminal areas, capable of handling over 140 million passengers and more than 6 million tons of cargo and mail annually, supporting the development of a comprehensive gateway international aviation hub.

With approximately 80 airlines operating regular flights, Baiyun Airport connects nearly 100 international and regional destinations, forming a "4-hour air traffic circle" with major cities in China and Southeast Asia, and a "12-hour air traffic circle" with major cities worldwide. In 2024, it recorded a passenger throughput of 76.37 million and a cargo and mail throughput of 2.38 million tons, marking its fifth consecutive year of being awarded first place in ACI's global Airport Service Quality (ASQ) satisfaction ranking and the "Best Airport in the Asia-Pacific Region with Over 40 Million Passengers Per Year", it also received the "ACI Cleanest Airport Award in the Asia-Pacific Region" for the second consecutive year.

Organizational Structure



Core Corporate Culture and Philosophy



Corporate Strategy

The company adheres to the guidance of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, comprehensively implements the spirit of the 20th National Congress of the Communist Party of China and the second and third plenary sessions of the 20th Central Committee of the Communist Party of China, adheres to the general tone of seeking progress while maintaining stability, thoroughly implements the decision - making arrangements of the Civil Aviation Work Conference and the Plenary Session of the Guangdong Provincial Party Committee, spares no effort to promote the effective implementation of the company's "1410" deployment, strengthens the "Five Mindsets": National Gateway, International Perspective, Market Orientation, Leading-Edge Thinking, and Bottom-Line Awareness, upholds the "Six Work Styles": Diligence, Resilience, Efficiency, Determination, Simplicity, and Modesty, strives to enhance "Eight Key Capabilities": Strengthening Safety Support, Enhancing Hub Competitiveness, Upgrading Cost Control, Activating Digital Innovation, Developing Industrial Strength, Expanding International Influence, Boosting Talent Attraction, and Harnessing Party Leadership, focuses on ten strategic objectives and implements "Ten Major Initiatives" to ensure safety, enhance operations, lead in scale, manage Phase III expansion, optimize networks, upgrade branding, elevate marketing, improve efficiency through reform, accelerate digital transformation, and enhance profitability — all aimed at advancing the development of a world-class airport.



Corporate Responsibility
Performance in 2024



Corporate Honors

Awarding Institution	Honor
1. Airports Council International (ACI)	Ranked first in ACI's global Airport Service Quality (ASQ) satisfaction rankings for the fifth consecutive year.
2. Airports Council International (ACI)	Awarded the title of "Best Airport in the Asia-Pacific Region with Over 40 Million Passengers Per Year" and "ACI Cleanest Airport Award in the Asia-Pacific Region" for the second consecutive year.
3. SKYTRAX (Global Civil Aviation Research & Rating Institution)	Won "Best Airport in China" for the fourth consecutive year.
4. SKYTRAX (Global Civil Aviation Research & Rating Institution)	Terminal 2 passed SKYTRAX 5-Star Airport Terminal Rating annual review.
5. CAPSE (Civil Aviation Passenger Service Evaluation)	Retained "Best Airport in China (Passenger Traffic Over 10 Million)" award.
6. Civil Aviation Administration of China (CAAC)	Airport Operation Control Center awarded "Advanced Collective in Major Aviation Transportation Tasks" in 2023.
7. Civil Aviation Administration of China (CAAC)	Apron Control Department of Airport Operation Control Center' s 1600 Team recognized as an "Outstanding Team" in the 2023 "Civil Aviation Service Industry Recovery Year" campaign.
8. Civil Aviation Administration of China (CAAC)	Airport Operation Control Center recognized as an "Outstanding Collective for 2024 Spring Festival Travel Rush Support."
9. State-owned Assets Supervision and Administration Commission (SASAC)	Baiyun Airport microfilm "Choose Airportpass, Travel with Ease" was included in SASAC' s 2024 list of outstanding brand stories.
10. China Association for Public Companies (CAPCO)	Recognized as a "Best Practice Case for Listed Company Boards in 2024."

11. China Association for Public Companies (CAPCO)	Achieved the highest "5A" rating in "Board Secretary Performance Evaluation."
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Awarding Institution	Honor
12. China Communications and Transportation Association (CCTA)	"Research and Application of Intelligent Flight Support Scheduling System for Airport Air-Ground Integration" won second prize in the China Communications and Transportation Association (CCTA) Science and Technology Progress Award.
13. China Civil Airports Association	Baiyun Airport' s "Full-Process Excess Baggage Management" recognized as an outstanding service case.
14. China Association of Building Energy Efficiency (CABEE)	Terminal 2 Project was among the first nationally certified "Zero-Carbon Buildings" (Low-Carbon Building Level).
15. Shanghai Stock Exchange	Rated "A" in the 2023–2024 stock exchange information disclosure assessment.
16. Publicity Department of the CPC Guangdong Provincial Committee	Fire Rescue Detachment' s First Division "Lei Feng Team" designated as a "Guangdong Provincial Model Lei Feng Activity Point" (10th batch).
17. Guangdong Federation of Trade Unions	Guangzhou Baiyun Airport Facility Management and Operation Co., Ltd. won the "Guangdong Provincial May 1st Labor Medal."
18. Guangdong Federation of Trade Unions	Guangdong Airport Baiyun Information Technology Co., Ltd. Operation and Maintenance Center HA Team awarded "2024 Guangdong Provincial Worker Pioneer."
19. Guangdong Provincial Department of Industry and Information Technology	Guangzhou Baiyun Airport Facility Management and Operation Co., Ltd. recognized as a "Specialized and Innovative Small and Medium Enterprise."
20. General Fire Brigade of Guangdong	Fire Rescue Detachment awarded "Advanced On-Duty Training Specialized Fire Team."

1. Governance

Leading in Regulatory Compliance

Introduction

Governance and compliance form the foundation of the company's sustainable development. We continuously refine our corporate governance mechanisms, safeguard shareholder rights, establish a robust compliance management system, and enhance internal controls and risk management. While ensuring steady growth, we remain committed to innovation, strengthening anti-corruption measures, and striving to create long-term value for stakeholders.

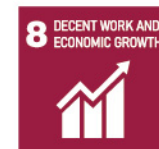
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Key Issues

Sound Corporate Governance, Compliance Operations, Risk Management, Innovation-Driven Development, Technology Ethics, Data Security and Customer Privacy Protection, Fair Treatment of SMEs, Anti-Bribery and Anti-Corruption, Anti-Unfair Competition, Due Diligence.

Contribution to the United Nations 2030 Sustainable Development Goals (SDGs)



Enhancing Sustainable Development Management

We actively practice the concept of sustainable development, promoting an environmentally friendly, economically viable, and socially responsible business model. We continuously advance our Environmental, Social, and Governance (ESG) management efforts, enhance communication with stakeholders, conduct ESG issue research, and gradually improve ESG management level and accountability practices to support the high-quality and sustainable development of Baiyun Airport.

ESG Governance Structure

We place great importance on enhancing our sustainable management capabilities. The Board of Directors leads the company’s sustainable development initiatives and serves as the highest governing and decision-making body for sustainability matters.

A dedicated sustainability information disclosure working group has been established, forming a structured organization that ensures deep participation from management, horizontal collaboration among specialized departments and subsidiaries, and vertical alignment across all levels. An ESG report drafting team and an ESG execution team, which comprising professionals from different departments and subsidiaries, are responsible for implementing ESG initiatives comprehensively. ESG efforts are integrated into the daily operations of the Party Committee, Board of Directors, and executive management, embedding sustainability principles into every aspect of business operations.

Issue Assessment

We prioritize the identification and management of sustainability issues by conducting stakeholder surveys to comprehensively understand and collect feedback from government agencies, shareholders, employees, customers, and other stakeholders. This process helps us identify key ESG issues. On this basis, we integrate the latest requirements for sustainability reporting from the China Securities Regulatory Commission (CSRC) and the Shanghai Stock Exchange (SSE), driving the company’s high-quality sustainable development.

Issue Identification, Research, and Screening Process

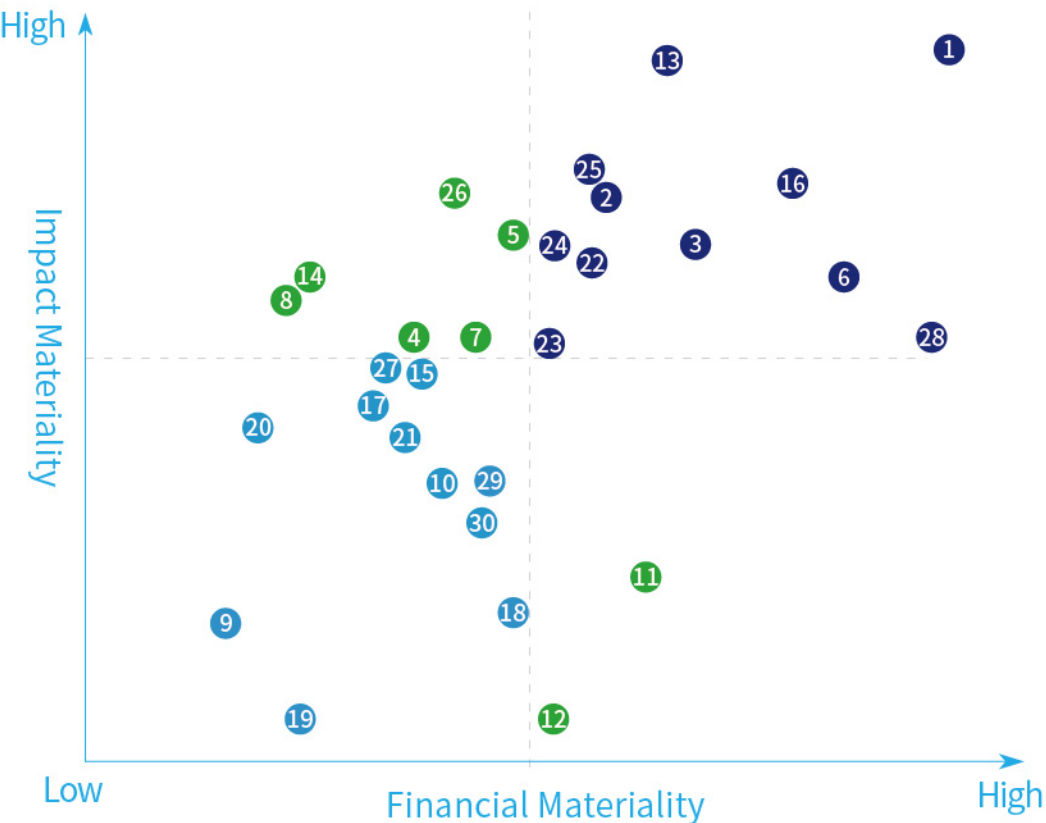
Following the *GRI Sustainability Reporting Standards* and the *Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies—Sustainability Report (Trial)*, we benchmark against industry ESG practices to identify critical sustainability issues and establish a comprehensive issue database.

Using a two-dimensional assessment based on financial materiality and impact materiality, we designed a survey distributed to internal and external stakeholders of Baiyun Airport. We collected stakeholder opinions and recommendations to conduct a preliminary screening of key issues. Referring to the *No.1: General Requirements and Disclosure Framework, an attachment to the Guide No.4 for Self-Regulatory Supervision on Listed Companies of the SSE—Compilation of Sustainable Development Reports*, the company’s sustainability information disclosure working group further refined and optimized the initial results based on industry developments and company-specific circumstances.

Issue Review and Response

The preliminary screening results undergo internal management and external expert review, leading to the final selection of 30 material issues that stakeholders prioritize. These key issues are comprehensively disclosed in the report.

Issue Screening results



Highly Important Issues

- 1 Safe and Efficient Operations
- 2 Service Quality
- 3 Customer Safety and Health
- 6 Energy Management
- 13 Employee Compensation and Benefits
- 22 Industry Development Promotion
- 23 Supply Chain Management
- 24 Corporate Governance
- 25 Compliance Management
- 28 Risk Management

Moderate Important Issues

- 4 Information Security and Privacy Protection
- 5 Greenhouse Gas Emissions Management
- 7 Climate Change Adaptation
- 8 Noise Pollution
- 11 Water Resources Management
- 12 Green Office Practices
- 14 Diversity and Equal Opportunities
- 16 Employee Occupational Health and Safety
- 26 Anti-Corruption and Integrity

Generally Important Issues

- 9 Biodiversity Conservation
- 10 Waste Management
- 15 Employee Training and Development
- 17 Employee Relations
- 18 Employee Recruitment and Team Building
- 19 Prevention of Child Labor and Forced Labor
- 20 Public Welfare Charity
- 21 Community Development Support
- 27 Business Ethics
- 29 Technological Innovation
- 30 Information Disclosure Transparency

Deepening Corporate Governance

We strictly adhere to the *Company Law*, *Securities Law*, *Code of Corporate Governance for Listed Companies*, and other relevant laws and regulations issued by the China Securities Regulatory Commission and the Shanghai Stock Exchange. By establishing a structured governance mechanism, we continuously clarify roles at different levels and enhance governance efficiency.

Governance Structure

We have established a well-defined and standardized governance structure with clear divisions of responsibilities. This structure consists of the Party Committee, the General Meeting of Shareholders, the Board of Directors and the Supervisory Board, and the Executive Management. Major matters must first undergo preliminary review by the Party Committee before being submitted to the General Meeting of Shareholders, the Board of Directors, the Chairman’s Executive Meeting, or the General Manager’s Office Meeting for decision-making, based on their respective decision-making authority.

Party Committee

Provides leadership by setting strategic direction, overseeing overall governance, and ensuring policy implementation. It deliberates and makes decisions on major corporate matters in accordance with regulations.

General Meeting of Shareholders

The highest governing body of the company, responsible for determining business strategies and investment plans, as well as reviewing and approving reports from the Board of Directors.

Board of Directors

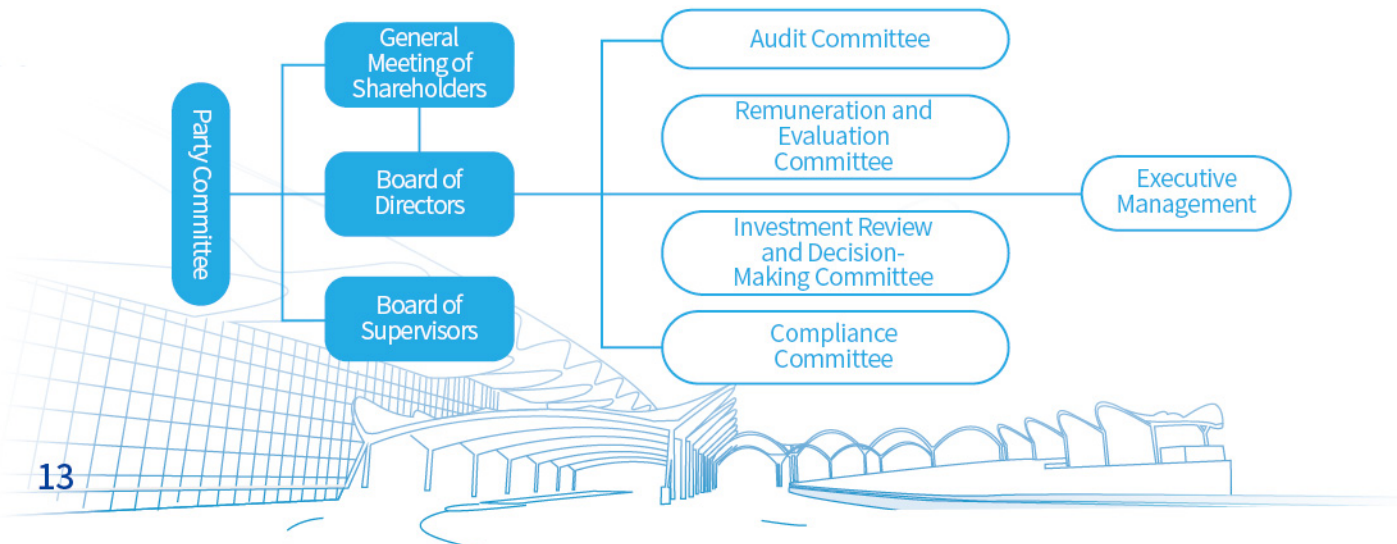
Accountable to the General Meeting of Shareholders, exercising decision-making authority within the scope defined by the *Company Law*, the company’s *Articles of Association*, and the mandates from the General Meeting of Shareholders.

Board of Supervisors

A standing supervisory body responsible for overseeing the company’s financial affairs and ensuring the lawful and compliant performance of duties by the Board of Directors and senior management, thereby safeguarding the legal rights and interests of the company and its shareholders.

Executive Management

Exercises decision-making authority within the framework established by the *Company Law* and the company’s *Articles of Association*, ensuring the strict execution of resolutions passed by the Board of Directors and the General Meeting of Shareholders.



Accountability Mechanism

We have formulated governance policies, including the *Rules of Procedure for the General Meeting of Shareholders of Guangzhou Baiyun International Airport Co., Ltd.* and the *Rules of Procedure for the Board of Directors of Guangzhou Baiyun International Airport Co., Ltd.*, to clearly define the roles, responsibilities, as well as communication and reporting mechanisms at each governance level, including the General Meeting of Shareholders, the Board of Directors, the Board of Supervisors, and the Executive Management. Proposals are deliberated, reviewed, approved, and supervised in accordance with procedural rules, ensuring the standardized operation of our corporate governance mechanism, the effective execution of resolutions, and the protection of the rights and interests of the company, shareholders, and creditors.

Key Performance Indicators (KPIs)

Convened **2** General Meetings of Shareholders Held **8** Board meetings

Independent directors account for **57%** of the Board

Appointment Process and Composition of the Board, Supervisory Board, and Senior Management

Company directors and non-employee supervisors are elected by the General Meeting of Shareholders, while employee supervisors are democratically elected by employees through the Employee Congress or other democratic methods. The General Manager and Deputy General Managers are appointed by the Board of Directors in accordance with regulations.

When selecting board members, supervisors, and senior executives, we adhere to the principle of diversity, conducting a comprehensive assessment of each candidate based on factors such as age, gender, educational background, professional experience, and skillset.

As of December 31, 2024, the company’s Board of Directors consisted of seven members, including three non-independent directors, and four independent directors, with independent directors making up over 57% of the Board. These independent directors are experts in fields such as financial accounting, airport investment and operations management, law, and macroeconomic management.

The Board has established four specialized committees: Audit Committee, Remuneration and Evaluation Committee, Investment Review and Decision-Making Committee and Compliance Committee. The chairpersons and key members of these committees are independent directors, providing professional support for informed decision-making by the Board.

Performance Evaluation and Remuneration Management

We have developed governance policies such as the *Performance Evaluation Management Measures for Executive Management of Guangzhou Baiyun International Airport Co., Ltd. (Trial)* and the *Remuneration Management Measures for Executive Management of Guangzhou Baiyun International Airport Co., Ltd. (Trial)* to continuously enhance executive remuneration management.

Executive compensation generally consists of base salary, performance-based salary, tenure incentives, and long-term incentives. The annual compensation of executives is determined by the Board based on factors such as job value, target difficulty, and performance evaluation results, with a position-specific salary system in place that directly links remuneration to performance.

The remuneration plan for independent directors is proposed by the Remuneration and Evaluation Committee, approved by the Board of Directors, and submitted to the General Meeting of Shareholders for final approval before implementation. Additionally, in compliance with relevant regulatory requirements and disclosure norms, we publicly disclose the annual remuneration of directors, supervisors, and senior management members in our annual reports.

Strengthening Stakeholder Communication

The support of stakeholders is crucial to the company's stable operations. We continuously focus on stakeholder expectations, establish diversified, multi-channel communication and feedback mechanisms, actively listen to stakeholder opinions, expectations and demands, and strive to build more harmonious relationships through various channels and methods.

Communication Mechanisms

Stakeholder	Expectations and Concerns	Communication and Response Mechanisms
 Government/Regulatory Authorities	<ul style="list-style-type: none">Upholding Party leadershipSafe and stable operationsPreservation and appreciation of state-owned assetsEconomic development contributionSocial welfare servicesDevelopment of an aviation hubMaintaining social stability	<ul style="list-style-type: none">Work meetings and reportsBusiness performance assessmentsInspections and auditsInformation disclosureGovernment collaborationRegulatory supervision
 Shareholders/Investors	<ul style="list-style-type: none">Business performanceCorporate governanceProtection of investor rightsTransparency in information disclosureStable and compliant operations	<ul style="list-style-type: none">Internal control system improvementsRegular announcements and reportsGeneral meetings of shareholders, board, and supervisory board meetingsOnline Q&A interactionsPerformance briefings and other investor engagement activities
 Passengers	<ul style="list-style-type: none">Safe, convenient, and efficient travelPersonalized servicesSmart service solutionsAssistance for special passengersEducation and cultural engagement	<ul style="list-style-type: none">Customer service hotlineComplaint hotlineSatisfaction surveysOfficial website/WeChat platformPassenger service initiatives
 Partners/Suppliers	<ul style="list-style-type: none">Transparent procurement processesEthical and regulatory complianceIntegrity in contract executionSustainable supply chain	<ul style="list-style-type: none">Routine business communicationsProject collaborationsCommercial negotiationsSupplier audits
 Employees	<ul style="list-style-type: none">Protection of employee rightsHealth and safetyTraining and career developmentEmployee benefits and well-being	<ul style="list-style-type: none">Employee representative meetingsLabor unionsCompensation and benefits assuranceTraining and promotion opportunities
 Environment	<ul style="list-style-type: none">Climate change responseEnvironmental impact managementAir quality and emissions controlEnergy and resource conservationBiodiversity protection	<ul style="list-style-type: none">Energy conservation and emissions reductionInformation disclosureRegulatory oversightWork meetings and reports
 Peers/Industry Associations	<ul style="list-style-type: none">Airport planning and developmentInternational expansionIndustry collaborationSectoral development	<ul style="list-style-type: none">Project cooperationIndustry exchanges and collaborationsEvaluations and oversight
 Airlines	<ul style="list-style-type: none">Passenger service qualitySafety and securityAirport planning and developmentMultimodal transport and accessibilityContribution to industry development	<ul style="list-style-type: none">Routine business communicationsWork meetings and reportsIndustry exchangesProject collaborations

Stakeholder	Expectations and Concerns	Communication and Response Mechanisms
 Retailers and Concessionaires	<ul style="list-style-type: none">Passenger service qualitySafety and securityCollaborative growth	<ul style="list-style-type: none">Routine business communicationsWork meetings and reportsCommercial negotiations
 Communities/Public	<ul style="list-style-type: none">Public welfare and charity initiativesVolunteer servicesCommunity co-developmentRural revitalizationEducation and cultural promotion	<ul style="list-style-type: none">Volunteer servicesPublic welfare activitiesSocial supervisionInformation disclosure

Investor Communication and Protection

We regulate investor rights through formal governance policies, continuously enhance the quality and transparency of information disclosure, and ensure smooth communication channels to protect investor interests effectively.

Shareholder Rights Protection

In accordance with the *Code of Corporate Governance for Listed Companies*, the *Rules on Shareholders' General Meetings of Listed Companies*, and the company's *Articles of Association*, we have established the *Rules of Procedure for the General Meeting of Shareholders of Guangzhou Baiyun International Airport Co., Ltd.* These rules standardize the procedures for convening, proposing, notifying, holding, voting, recording, and announcing shareholder meetings, ensuring equal treatment for all shareholders. We carefully consider the timing and location of meetings to facilitate the participation of minority shareholders, guaranteeing their right to information and participation, and ensuring that resolutions are made in a fair and transparent manner.

Information Disclosure

We comply with the *Securities Law* and the *Administrative Measures for Information Disclosure of Listed Companies*, continuously updating the *Information Disclosure Management System of Guangzhou Baiyun International Airport Co., Ltd.* to ensure that disclosures are timely, fair, truthful, accurate, and complete.

Through various information disclosure channels, we strictly adhere to regulatory requirements and information disclosure standards, ensuring timely publication of both financial and non-financial information.

The Supervisory Board is responsible for overseeing the performance of information disclosure duties by the company's directors and senior management, ensuring the effective implementation of the information disclosure management system, thereby enhancing the company's information disclosure management level and quality.

Key Performance Indicators (KPIs)

71 public announcements and 40 document submissions throughout the year.
Awarded Class A Evaluation of information disclosure from the Shanghai Stock Exchange for 11 consecutive years.

Investor Relations Management

To standardize investor relations management, we have established the *Investor Relations Management System of Guangzhou Baiyun International Airport Co., Ltd.* The Board Secretary is responsible for investor relations management, while the Legal and Board Affairs Department (Board Secretary's Office) serves as the dedicated investor relations management function. We continuously expand and refine multi-channel, multi-tiered communication mechanisms, strengthen engagement between the company and investors, enhance investors' understanding and recognition of the company, and effectively protect the legitimate rights and interests of investors, especially those of the public investors.

Investor Communication Channels



Key Performance Indicators (KPIs)

3 performance briefings held
74 investor questions answered via the online Q&A platform (E-interaction)

Honors

In March 2024, awarded the “Best Practice of Investor Relation Management” by the China Association for Public Companies.
In September 2024, received the “Outstanding Small and Medium Investor Interaction Award” in the Fifth National “Panoramic Investor Relations Golden Awards.”



Case

Guangdong Listed Companies Media Relations Seminar and Board Secretary Committee Conference Successfully Held

On November 11, the Listed Companies Media Relations Seminar and Board Secretary Committee Conference was successfully hosted at Baiyun Airport. The event was guided by the Guangdong Securities Regulatory Bureau of the China Securities Regulatory Commission (CSRC) and organized by the Guangdong Listed Companies Association. The seminar attracted active participation from numerous listed companies, gathering board secretaries, investor relations executives, and mainstream media journalists, with approximately 40 attendees engaging in discussions. The conference aimed to implement the spirit of the 20th National Congress of the Communist Party of China and the Second and Third Plenary Session of the 20th CPC Central Committee, align with the new “National Nine Articles” and the “1+N” policy framework for capital markets, and promote enhanced communication between listed companies and mainstream media. It sought to strengthen the role of media in public relations and narrative guidance, highlight the high-quality development of Guangdong’s listed companies, and enhance corporate investment value.



Enhancing Compliance Capabilities

We adhere to a prudent operational approach, strengthening compliance management, internal control, and risk management through a multidimensional strategy to ensure the company’s sustainable growth.

Compliance Management System

We have established a comprehensive compliance management framework by formulating the *Compliance Management System* and the *Compliance Management Manual*. The Board of Directors has elected a Compliance Management Committee and designated a Compliance Officer to oversee the framework’s implementation. This system integrates multi-dimensional, company-wide compliance controls, ensuring its effective operation.

Streamlining the System

Since May 2024, the company has initiated a comprehensive review and streamlining of its policies. Outdated, impractical, and restrictive policies—as well as redundant or overlapping provisions—have been eliminated. In accordance with the latest legal regulations and management requirements, we have optimized existing policies to establish a concise, efficient, and effective internal management system.

1.

Clarifying Responsibilities

We implemented the system where the first responsible person for the rule of law construction is the key leader, strengthening the accountability of the company's senior management in advancing legal construction. The responsibilities of each subsidiary's key leaders in promoting legal construction have been incorporated into their year-end performance reviews and included in the comprehensive leadership evaluation system.

2.

Risk Control

We adhere to a process where legal reviews and major risk assessments are mandatory prerequisites for significant decision-making. Compliance reviews are conducted for multiple service procurement projects. We continuously optimize the management authorization list and improve the mechanism for delegating authority, with regular evaluations to ensure effective and standardized implementation.

3.

Awareness Enhancement

Through regular compliance training, we clarify compliance management objectives, reinforce compliance principles among managers at all levels, and elevate the overall compliance awareness of all employees.

4.

Key Performance Indicators (KPIs)

In 2024, a total of **99** policies were streamlined, achieving an overall simplification rate of **32.14%**.
A total of **30** written specialized legal opinions were issued.
10 additional in-house lawyers were recruited.

Enhancing Internal Control

We continually improve our internal control system by refining our organizational structure and establishing an effective internal control system that supports scientific decision-making, implementation, and oversight. This ensures the healthy operation of the company's business activities.

Internal Control Management Framework

Board of Directors

Responsible for the effectiveness of internal control, with the Chairman serving as the principal responsible person for internal control and bearing primary leadership responsibility.

Internal Control Management Leads

Responsible for the day-to-day oversight of internal control system construction. Other senior executives are accountable for internal control within their respective departments and business segments, including managing significant risks. Professional committees or working groups are tasked with overseeing internal control and managing associated specialized risks within their areas.

Audit and Supervisory Department

The leadership group for internal control system construction operates within this department's office, handling daily internal control activities.

Functional Departments

Each functional department fulfills its internal control responsibilities pertinent to its functions, with department heads taking primary responsibility. A designated key staff member in each department concurrently handles internal control tasks, overseeing day-to-day operations.

Internal Control Operation Mechanism

🔗 We continuously review and optimize the company's governance structure and business operations. Functional departments and subsidiary units are organized to implement the internal control system as directed. An internal control management manual is prepared to ensure that all employees understand the organizational structure, job responsibilities, and business processes, thereby clarifying roles and responsibilities and ensuring the proper exercise of authority. This coordinated effort fosters an integrated internal control system. In line with regulatory requirements for listed companies, periodic self-assessments of internal control are conducted at all subsidiary units, and an external accounting firm is engaged annually to audit internal controls across all units to ensure effectiveness.

Internal Audit

🔗 We attach great importance to audit oversight and continue to implement a "comprehensive coverage" internal audit plan over a three-year period. An annual audit plan is developed, and various economic responsibility audits and special audits are conducted regularly. Audit findings are communicated with the relevant departments through audit reminder letters, and corrective actions are followed up to form an effective closed-loop management system. "Audit Lectures" are held to discuss common risks and typical issues, sharing frequently encountered audit concerns and actively enhancing the role of internal audit in corporate management.

Strengthening Risk Prevention and Control

We continuously improve our comprehensive risk management system to strengthen risk management, develop a complete and effective risk management framework, and prevent and mitigate various risks, thereby promoting the company's sustainable, stable, and healthy development. To this end, we have formulated the *Comprehensive Risk Management Measures* and established a three-line defense mechanism for risk management:

First Line of Defense: Each subsidiary unit is directly responsible for managing risks in their operational activities.

Second Line of Defense: Functional departments manage risks associated with their areas of oversight, providing guidance and recommendations to the first line of defense.

Third Line of Defense: The internal audit department coordinates, guides, and supervises risk management efforts and conducts testing or auditing of major risks and the effectiveness of the risk management system.

We continuously establish and refine long-term risk management mechanisms to support sustainable and healthy development.

Risk Reporting and Management

We have enhanced our risk management reporting mechanism to standardize the reporting of significant operational risk events. *The Major Operational Risk Event Reporting Management Measures* have been formulated to establish and improve the control mechanisms for major risks, effectively preventing and mitigating them while promoting high-quality enterprise development. Internally, functional departments at the headquarters and all subsidiary units serve as the primary entities responsible for reporting risk information. When significant risks are identified within their scope, they issue timely written alerts and risk warnings to the appropriate parties and submit written reports on their risk management activities as required by the company's risk control department.

Conducting Due Diligence

We continuously strengthen the management of company investments to mitigate investment risks. In accordance with the *Guangdong Provincial State-owned Enterprise Investment Compliance Guidelines* and other relevant regulations, we have established a mechanism for the due diligence and compliance exemption of investment matters. Due diligence is conducted for equity investment projects, including joint ventures, equity participation, and mergers and acquisitions.

Fostering Innovation

We place technological empowerment at the core of our drive for innovation, continuously increasing R&D investment to enhance operational efficiency, optimize the passenger experience, strengthen safety measures, and promote green, sustainable development. Through our digital transformation, we are comprehensively enabling our efforts to build a world-class airport.

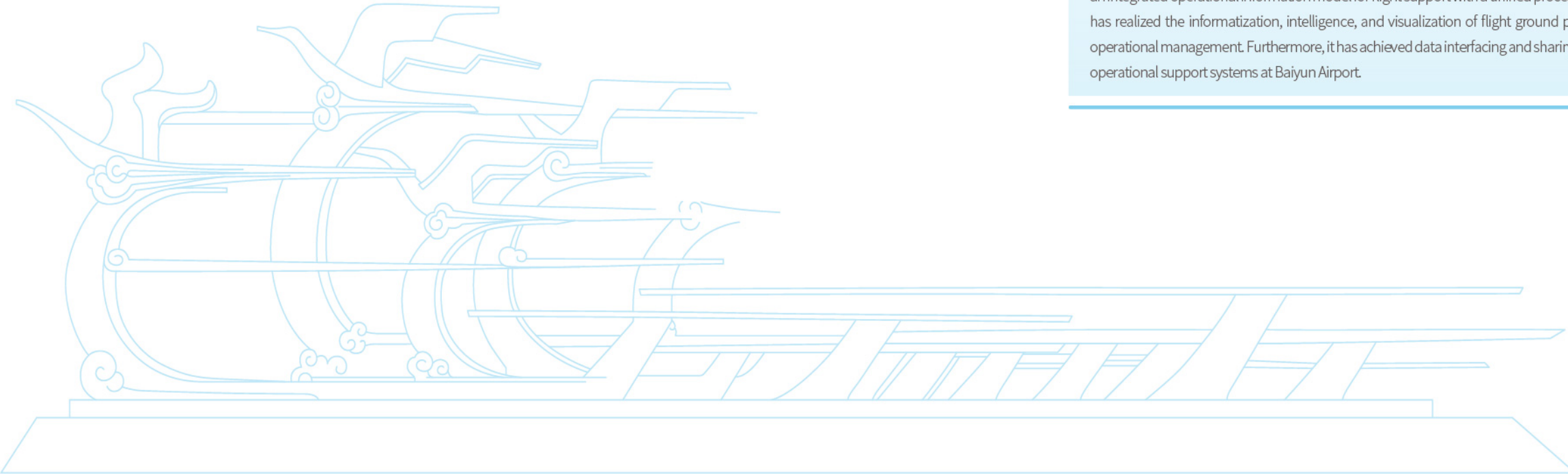
Increasing R&D Investment

We have consistently positioned technological innovation as our primary driving force in advancing corporate transformation and upgrading. In 2024, based on the three existing R&D centers at the company and its subsidiaries—Baiyun Information Technology Company, and Baiyun Airport Facility Management and Operation Company—we established new R&D centers in five additional companies, including the Ground Handling Services Company, Business Travel Service Company, Konggang Kuaixian Transportation Company, Air Catering Technology Company, and Advertising Company. This initiative has resulted in full R&D center coverage across all legal entities within Baiyun Airport Co., Ltd. In 2024, the company secured 7 new patents, while maintaining steady growth in R&D investment.



Key Performance Indicators (KPIs)

R&D Investment: ¥53.223 million



Case | Maturing of Intelligent Application Products and Enhanced Product Competitiveness

In February 2024, Baiyun Information Technology's self-developed Civil Aviation Intelligent Statutory Self-inspection System was awarded the third prize at the 2022 China Air Transport Association Civil Aviation Science and Technology Awards. This achievement signifies the maturity of our intelligent application products and further enhances their competitiveness. The system, which serves the entire airport and covers all departments and units, leverages big data technology to integrate the statutory self-inspection items database with the regulatory authority's system and to enable dynamic, intelligent updates of the database. Additionally, the system supports a closed-loop management process that includes inspection, rectification, analysis, and utilization, thereby significantly boosting process automation and operational efficiency.



Case | Awarded Second Prize at the China Communications and Transportation Association Science and Technology Progress Awards

In February 2024, the Ground Handling Services Company Awarded the second prize at the China Communications and Transportation Association Science and Technology Progress Awards for its project "Research and Application of Intelligent Flight Support Scheduling System for Airport Air-Ground Integration." This achievement marks a significant breakthrough in informatization and intelligence for the company. The awarded project is an investment in a flight production data utilization and visualization system aimed at achieving end-to-end ground support scheduling and control. After years of in-depth research and continuous innovation, the system, which builds an integrated operational information model for flight support with a unified process control map, has realized the informatization, intelligence, and visualization of flight ground production and operational management. Furthermore, it has achieved data interfacing and sharing with multiple operational support systems at Baiyun Airport.



Emphasizing Technology Ethics

In our research and development process, we strictly adhere to the following principles of scientific and technological ethics. We conduct comprehensive assessments of the potential ethical risks associated with new technologies and implement corresponding risk control measures.

○ Respect for Human Rights

We ensure that the application of our technologies does not infringe upon individuals' fundamental rights and freedoms.

○ Privacy Protection

We strictly comply with data protection regulations to safeguard user data and privacy.

○ Promotion of Fairness

We strive to prevent discrimination and inequality arising from technology applications and are committed to inclusive and equitable access to technology.

○ Safety Assurance

We take all necessary measures to ensure that our technological products and services do not pose harm to users or society.

Safeguarding Data Security and Customer Privacy

We strictly comply with national regulations and aviation safety requirements. Mobile applications, such as Airportpass and VIP Services, include clear user privacy protection statements. During registration, login, and on personal information collection pages, users are prompted to read and agree to these terms and conditions. The privacy protection statement clearly outlines how personal data is used, its scope, the protective measures in place, and users' rights, ensuring that customers are well-informed about and able to safeguard their own interests, thereby guaranteeing the confidentiality and security of client information.



Enhanced Network and System Security

We utilize firewalls, intrusion detection systems, encryption technologies, and other measures to prevent unauthorized access and data leakage.



Elevated Employee Security Awareness and Skills

Through training and education, we enhance our employees' understanding and skills in data security.



Regular Security Inspections and Vulnerability Scans

Scheduled network security checks and vulnerability scans enable us to promptly identify and fix system weaknesses.



Restricted Data Access

Data access rights are allocated based on job responsibilities to minimize unnecessary data exposure.



Robust Data Backup and Recovery

Critical data is regularly backed up, ensuring rapid recovery in the event of data loss or damage.



Established Emergency Response Plans

Detailed emergency response plans are in place to ensure swift action in the event of data breaches or other security incidents.

Intelligent and Efficient Operations

We have achieved a major breakthrough by integrating and optimizing multiple systems, raising the digitalization level of core operations from **50%** to **82%**. By incorporating cloud computing and big data platforms, we have significantly enhanced our data processing capabilities and business efficiency.



Case

Baiyun Airport has deeply integrated new technologies including AI, big data, LLMs, optical character recognition, and automation agents. This has enabled 36 digital employees—including Bai Xiao Fei, Bai Xiao Yun, Yun Xiao Bei, and Yun Xiao Xin—to check in and commence work.

Specifically, Yun Xiao Xin is primarily used to alert cashiers to promptly address and follow up on abnormal payment statuses on the digital finance platform, reducing delays in payment settlements and fund transfers. Since its launch, there have been no instances of delayed payments causing accounting issues. Additionally, reimbursement personnel can now monitor payment statuses in real time, reducing query times from two minutes to mere seconds and saving considerable time. Yun Xiao Xin also features a bank personal savings interest rate query function, eliminating the need for users to search manually and enhancing overall convenience.



The "Patrol Inspection Guardian" mini-program has revolutionized traditional inspection processes that relied on paper documents, spreadsheets, and Wecom groups for clocking in and handling issues. It has digitized the entire inspection process, significantly enhancing operational convenience, reducing problem resolution time from day to seconds, and improving overall efficiency. Furthermore, it minimizes the need for manual corrections by enabling real-time statistical reporting on inspection-related data—reducing compilation time from at least two days to just seconds, thereby elevating the quality of inspection management.



Adhering to Party Building

Guided by the principle of "leveraging high-quality Party building to drive sustainable development," we deepened the integration of Party governance with business operations. This approach effectively transforms the Party's political and organizational strengths into competitive and developmental advantages, fueling the development of a world-class hub airport with a "red momentum".

● Forge Ideological Foundations to Steer the Course of Reform and Development

We thoroughly studied and implemented the guiding principles of the 20th National Congress of the Communist Party of China (CPC) and the Second and Third Plenary Sessions of the 20th CPC Central Committee. To reinforce these principles, we organized 78 publicity teams across subsidiaries, delivering 229 awareness sessions to ensure broad engagement. To enhance Party discipline education, we conducted intensive learning programs, with each Party member receiving over 60 hours of structured training. Additionally, we issued the company's Implementation Measures for the "Three Importance and One Greatness" Decision-making System, further refining the standardized, procedural, and compliance-driven governance of major corporate decisions.

● Strengthening Organizational Foundations to Forge a Vanguard for Overcoming Challenges

We continuously enhanced the Party's institutional framework by issuing the Implementation Measures for the "Three Importance and One Greatness" Decision-making System. We further optimized the basic-level Party organizational structure, establishing and restructuring 35 Party branches and appointing or re-electing 52 Party branch secretaries. To amplify the role of Party members, we set up 125 Party member pioneer posts across headquarters and subsidiaries, formed 78 Party Member Task Forces (special project teams), and launched 23 key Party member-led projects. Additionally, we conducted 312 volunteer initiatives totaling 1,373 participations.

● Enhancing Publicity to Shape Brand Image and Guide High-Quality Development

We upgraded our "Party Building +" communication strategy, successfully rolling out campaigns such as "Party Building + Spring Festival Travel Rush", "Party Building + Summer Travel Peak", and "Party Building + Marketing". During the Spring Festival travel rush alone, over 2,000 media pieces featured Guangzhou Baiyun International Airport across various platforms. Notable highlights included:
"ARJ21 Homecoming: Mauna Loa-Guangzhou Inaugural Flight", which garnered 1.5 million+ views
"Baiyun Airport's Sleep Pods Are Here!", with 620,000+ plays
Total new media platform views exceeding 1 million+



Guangzhou Baiyun International Airport was honored with the "Golden Quality Award - Outstanding Party Building Award" by the Shanghai Securities News, in recognition of its exemplary Party construction efforts and outstanding business performance.

Building a Corruption-Free Airport

Strengthening Party Conduct and Integrity to Establish a Strong Line of Defense Against Corruption



We adhere to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era as our guiding principle, fully implementing the spirit of the 20th National Congress of the Communist Party of China (CPC), as well as the Second and Third Plenary Sessions of the 20th CPC Central Committee. We conscientiously follow the guidance from the Third Plenary Session of the 20th Central Commission for Discipline Inspection (CCDI) and the Third Plenary Session of the 13th Guangdong Provincial Commission for Discipline Inspection, ensuring strict discipline and integrity within our company while aligning with our overall development strategy. We diligently fulfill our political responsibility for comprehensively enforcing strict Party governance, ensuring that political oversight is both strong and effective in implementing directives from higher authorities. By strictly enforcing the "two responsibilities" in Party conduct and integrity, we continue to extend the comprehensive and strict governance of the Party down to the grassroots level, fostering a coordinated linkage between five key responsibilities. We shift our supervisory focus forward, enhancing both targeted and routine oversight. Additionally, we reinforce the impact of case-based rectification by using real-life examples as warnings, ensuring that lessons learned from disciplinary actions are fully internalized. We strengthen both positive and negative educational approaches to cultivate a culture of integrity. Through Party discipline education, we continuously reinforce the awareness of legal and regulatory compliance while fostering a corporate culture of integrity under the "Corruption-Free Baiyun" initiative.

Promoting Fair Competition and Ensuring Equal Treatment for SMEs



We uphold the principles of fairness and integrity in all business activities, firmly opposing any form of unfair competition. In strict compliance with the *Anti-Monopoly Law of the People's Republic of China* and the *Anti-Unfair Competition Law of the People's Republic of China*, we incorporate regulations on fraud prevention, anti-commercial bribery, anti-monopoly compliance, fair competition, pricing compliance, and advertising compliance into the *Guangzhou Baiyun International Airport Co., Ltd. Compliance Management Manual*. We work closely with our employees and business partners to foster a healthy and orderly market environment, committed to building a fair and trustworthy commercial ecosystem. Through these efforts, we actively contribute to the sustainable development of the broader social and economic landscape.



2 Environmental

Practicing Green Development

We are committed to the principles of resource conservation, environmental friendliness, low-carbon and emission reduction, and operational efficiency. By actively implementing the “14th Five-Year Plan” for Green Civil Aviation Development, we systematically build a lifecycle environmental management system, proactively adapt to global climate governance requirements, and comprehensively promote energy structure optimization and energy efficiency improvements. We continuously innovate environmentally friendly operational models, integrating ecological protection into our corporate strategic decision-making, thereby laying a solid foundation for building a world-class aviation hub.

Green Airport System	31	Optimizing Resource Utilization	38
Climate Change Response	33	Advancing Ecological Governance	41
Environmental Compliance Management	34	Promoting Green Awareness	43
Strengthening Pollution Prevention and Control	35		



Key Issues

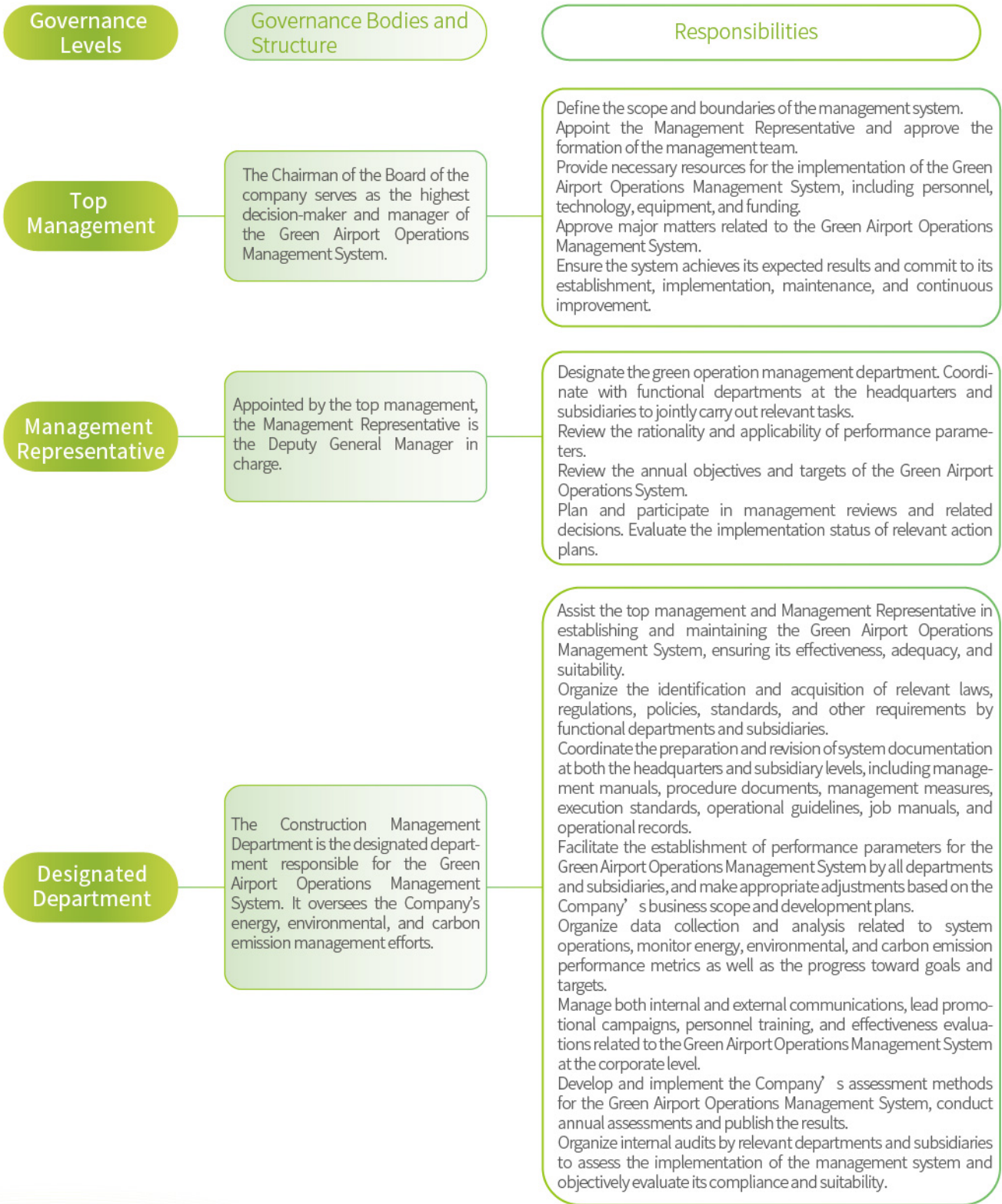
Climate Change Mitigation, Pollutant Emissions, Waste Management, Ecosystem and Biodiversity Reporting, Environmental Compliance, Energy Utilization, Water Resource Management



Contribution to the United Nations 2030 Sustainable Development Goals (SDGs)

Green Airport System

Green Airport Operational Framework



Green Airport Development Strategic Plan

Enhancing the Green Operations Management System

- Integrate the Green Airport Operations Management System
- Promote the platform-based development of smart energy management
- Establish an evaluation system for green operations management

Improving Efficiency of Intensive Resource Utilization

- Optimize land use efficiency
- Promote energy conservation
- Enhance water management efficiency
- Ensure rational utilization of materials

Building an Ecologically Harmonious Environment

- Continue advancing the Blue Sky Protection Action
- Develop a sponge airport infrastructure
- Construct a garden-style airport

Climate Change Response

We are fully committed to China's "Carbon Dioxide Peaking and Carbon Neutrality" strategy, actively implementing the *The Communist Party of China Central Committee and the State Council's Working Guidance for Carbon Dioxide Peaking and Carbon Neutrality in Full and Faithful Implementation of The New Development Philosophy* and the *State Council's Action Plan for Carbon Dioxide Peaking Before 2030*. We closely align with policies set by various government agencies and industry regulators, pioneering the integrated governance model of energy, environmental, and carbon emissions. Through in-depth research and practical exploration of carbon dioxide peaking and carbon neutrality pathways, we are establishing a comprehensive, low-carbon development governance mechanism that spans the entire lifecycle of planning, construction, and operations, contributing innovative solutions for the green transformation of the transportation sector.

Smart Coordination for Carbon Reduction and Efficiency Enhancement

Baiyun Airport has forged strategic partnerships with airlines and on-site service providers, aligning strictly with the International Civil Aviation Organization (ICAO) carbon emission standards and the Civil Aviation Administration of China's (CAAC) Blue Sky Protection Action Plan. We have built a comprehensive, site-wide carbon emissions management system, leveraging smart monitoring technologies and big data analytics to develop a phased emission reduction road-map. By implementing dynamic energy allocation strategies in terminal buildings and cargo areas, establishing an intelligent air conditioning and lighting control system based on weather conditions and passenger flow dynamics, strengthening multi-dimensional supervision and audit mechanisms, conducting carbon emissions manager certification training, the airport ecosystem resilience and low-carbon governance capacity was enhanced.



Collaborative Carbon Management, Demonstrating Leadership and Responsibility

Baiyun Airport has adopted the "Airport Ecological Community" management model, expanding carbon emissions oversight to cover the entire airport ecosystem. This model integrates airlines, ground service providers, commercial tenants, passenger behavior data, and government regulatory bodies into a unified carbon management framework. Baiyun Airport has obtained ACI International Airport Carbon Accreditation Level 1, 2, and 3 certifications, making it the first airport in Mainland China to receive a Level 3 certification. By achieving these milestones, Baiyun Airport demonstrates China's civil aviation industry's ambition and expertise in tackling climate change, reinforcing its international reputation as a responsible civil aviation enterprise.



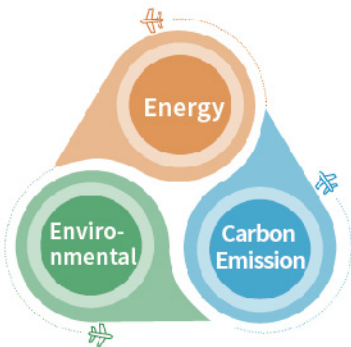
Key Performance Indicators (KPIs)

- Total Greenhouse Gas (GHG) Emissions: 21.24 million tons CO₂ equivalent
- GHG Emission Intensity: 0.0028 million tons per 10,000 passengers
- Scope 1 GHG Emissions: 15,705 tons CO₂ equivalent
- Scope 2 GHG Emissions: 196,724 tons CO₂ equivalent

Note: Calculations are based on the Guangdong Province Corporate (Entity) Carbon Dioxide Emissions Reporting Guide (2023 Revision).

Environmental Compliance Management

We fully implement the *Environmental Protection Law of the People's Republic of China* and the *Law of People's Republic of China on Environmental Impact Appraisal*, establishing a "Three-in-One" Green Airport Operations Management System that integrates energy, environmental, and carbon emissions management. We have developed internal regulatory documents such as the *Green Airport Operations Management Manual* and the *Sewage Treatment Station Environmental Emergency Response Procedures*, continuously advancing environmental risk identification and evaluation. Through systematic management system certifications and training programs, we are enhancing full-lifecycle green airport management capabilities.



"Three-in-One": Energy, Environmental and Carbon Emissions Management System diagram

Case

In December 2024, Baiyun Airport once again achieved dual certification in Energy Management System and Environmental Management System



Strengthening Pollution Prevention and Control

We adhere to the principles of demand-driven supply and compliant emissions, further fulfilling our environmental protection obligations. We strengthen supervision and control over noise, waste, exhaust gases, and wastewater, minimizing operational impacts on surrounding environments. In 2024, there were zero incidents of non-compliant emissions.

Wastewater Management

We strictly comply with the *Law of the People's Republic of China on Prevention and Control of Water Pollution* and the *Integrated Wastewater Discharge Standard*, formulating the *Guangzhou Baiyun International Airport Sewage Discharge Management Measures*. Our full-chain water environment management system follows a "source control—process purification—end-of-pipe compliance" approach. Additionally, we undergo regular inspections by the Guangzhou Municipal Ecological Environment Bureau and Guangzhou Water Authority, with all discharge indicators consistently meeting National Class I and provincial stringent standards. In 2024, a total of 7.59 million cubic meters of wastewater was treated.



Key Performance Indicators (KPIs)

Total wastewater treatment volume: **7.59 million** cubic meters
Ammonia nitrogen emissions: **1.01 tons**, reduction of **115 tons**, discharge concentration: **0.49 mg/L**
Chemical Oxygen Demand (COD) emissions: **86.32 tons**, reduction of **3,830 tons**, discharge concentration: **11.9 mg/L**
Recycled wastewater usage: **262,800 cubic meters**, **100%** wastewater recycling rate

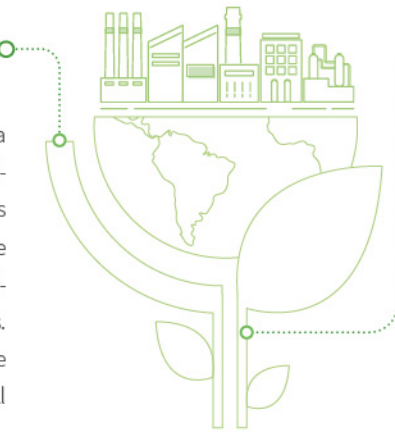


Advancing Wastewater Treatment and Water Resource Utilization Efficiency

The Baiyun Airport Sewage Treatment Plant currently operates a **28,000 m³/day** wastewater treatment and reclaimed water system, adhering to National Class I-A and provincial stringent discharge standards. The treated water is used for airport production, landscaping, road cleaning, and also replenishes the airport's landscape river, effectively improving water resource efficiency and surrounding river ecosystems. To support the Phase III expansion of Baiyun Airport, a new **12,000 m³/day** sewage treatment and reclaimed water system is under construction, scheduled for operation in 2025. Upon completion, the airport's total wastewater treatment capacity will reach **40,000 m³/day**.

Implementing a Preventive Maintenance System for Zero Equipment Failures

The sewage treatment plant formulates a detailed equipment maintenance plan annually based on on-site conditions. All equipment is categorized into three maintenance tiers—monthly, quarterly, and annual—according to their type and operational characteristics. The plant strictly supervises maintenance personnel to ensure all work is carried out in full compliance with the scheduled plans.



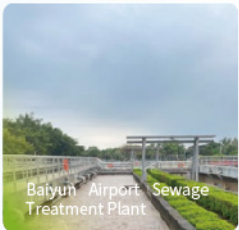
Building an Intelligent Monitoring Network to Guarantee Continuous Compliance of Treated Water Quality with Discharge Standards

On a daily basis, we make real-time adjustments to key operational parameters including flow rate and pollution concentration based on inflow volume, pollutant concentration levels, and process sections, ensuring the stable operation of the wastewater treatment system.

Honors



In June 2024, Guangzhou Baiyun International Airport Co., Ltd. (Airport Sewage Treatment Station) was recognized as a 2023 Guangzhou "Green Credit Enterprise" (Green Label Enterprise).



Comprehensive Air Emissions Management

We strictly comply with the *Integrated Emission Standard of Air Pollutants* and promote the reduction and management of air emissions from aircraft, ground vehicles, and boilers to ensure timely treatment and compliance with emission standards.

Reduction of Aircraft Exhaust Emissions

Promote the construction and upgrading of alternative facilities for aircraft auxiliary power units (APUs) at parking stands, achieving a 100% utilization rate of APU alternative facilities.

In 2024, 12 bridge-mounted aircraft ground air conditioners were replaced, effectively enhancing the support capacity of APU alternative facilities.

Through optimized runway operation modes, pre-departure flight management, synchronized "in-out" taxiway routing on aprons, and improving aircraft towing procedures, precise departure sequencing and coordinated air-ground releases are achieved, reducing aircraft taxiing time.

Vehicle exhaust control

All newly added vehicles in the flight zone are **100% new energy** ones except for special purpose vehicles.

Vehicle exhaust modifications and exhaust emission access requirements are implemented to ensure **100% up-to-standard emissions**.

Strengthen fuel consumption management of vehicles and prioritize **the use of new energy vehicles**.

Comprehensive Waste Management

We adhere to regulations as the *Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste* and the *Technical Policy on the Prevention and Control of Hazardous Waste Pollution* by formulating the *Guangzhou Baiyun International Airport Solid Waste Management Measures*. We conduct the harmless disposal of hazardous waste and strengthen the waste sorting management of aviation waste and terminal waste to improve the overall resource utilization and minimize environmental impact.

Category	Types of waste	Reduction and Harmless Treatment Method
General Waste (including domestic waste and construction waste)	Kitchen Waste	Kitchen waste is collected and disposed by government-designated units Other waste is transported to Guangzhou's Fifth Thermal Resource Power Plant for processing
	Other Waste	
Hazardous Waste	Lead-acid Batteries Laboratory waste liquids, lubricating oils	Lead-acid batteries and laboratory waste liquids, lubricating oils are centrally processed by a qualified third-party company

Key Performance Indicators (KPIs)

General waste emissions: **4,030 tons**, generation intensity: **0.52 tons per 10,000 passengers**, **100% compliance disposal rate**
Hazardous waste emissions: **52.02 tons**, generation intensity: **0.0068 tons per 10,000 passengers**, **100% harmless treatment rate**

Noise Management

We strictly comply with the *Law of the People's Republic of China on the Prevention and Control of Noise Pollution* and the *Environment Standard of Aircraft Noise Around Airport* by establishing an airport noise monitoring system. Noise monitoring points are set up in the airport and surrounding villages and towns to collect real-time data.

Optimizing Resource Utilization

We focus on resource conservation and energy efficiency improvement across all operational aspects, prioritizing energy conservation, water conservation, and material efficiency to build a resource-efficient and environmentally friendly green enterprise.

Energy and Resource Consumption in 2024	
Total annual energy consumption (tons of standard coal)	45550
Clean energy consumption (tons of standard coal)	302
Clean energy consumption ratio (%)	0.66
Total natural gas consumption (m ³)	425571
Total purchased electricity consumption (million kWh)	30358
Total diesel consumption (tons)	4347
Total gasoline consumption (tons)	273
Total fresh water consumption (m ³)	292
Freshwater consumption per unit output (m ³ per 10,000 passengers)	382
Office paper consumption (sheets)	5201100
Comprehensive Energy Consumption per Unit of Passenger and Cargo (tons of standard coal per 10,000 passengers)	5.9

Promoting Energy Conservation and Efficiency

We continuously enhance our energy management system, advancing energy-saving transformations through technological means, improving energy efficiency, and expanding the utilization of clean energy to reduce reliance on traditional fossil fuels and support green and low-carbon development.

Digital Transformation of Energy Management

- We monitor energy data in real time and focus on unlocking the "value-added resource utilization," driving Baiyun Airport into a new "platform-driven" phase.



Optimization of Energy Structure

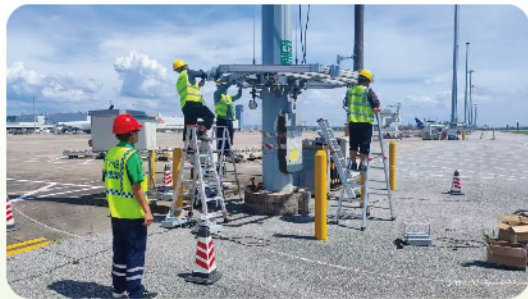
- We continue to increase the proportion of clean energy usage, explore renewable energy projects, and chart the "Carbon Dioxide Peaking and Carbon Neutrality" implementation pathway for Baiyun Airport.

Adoption of Advanced Energy-Saving and Carbon Reduction Technologies

- We adopt energy performance contracting to introduce advanced energy-saving and carbon reduction technologies, expanding Baiyun Airport's energy conservation and emission reduction outcomes.

Case | Apron High-Mast Lighting Retrofit to Improve Energy Efficiency

Apron high-mast lighting is a major energy consumer in the airfield. Baiyun Airport has adopted the Energy Performance Contracting model to retrofit 33 high-mast lights and 78 streetlights in the FedEx apron area with longer-lasting, lower-power LED fixtures, which come with a 6-year warranty. This upgrade is projected to achieve annual energy savings of 630,000 kWh, with an energy reduction rate of no less than 60%.



Promoting the Use of Clean Energy

We are accelerating the adoption of clean energy by expanding electric vehicle replacements and promoting the use of new energy vehicles within the airfield. Additionally, we continuously improve charging infrastructure by increasing the number of charging stations and building photovoltaic carport charging stations to meet the charging needs of airfield operational vehicles and external vehicles. Furthermore, we are developing rooftop photovoltaic resources to expand distributed solar capacity, leveraging renewable energy consumption to reduce the carbon intensity of airport operations and contribute to carbon neutrality goals.

In 2024, Baiyun Airport had 3,191 new energy vehicles operating within the airfield, accounting for 34% of total vehicles, with 443 charging stations installed.

Enhancing Water Utilization Efficiency

We comply with the *Water Law of the People's Republic of China* and relevant standards set by the Civil Aviation Administration of China (CAAC) to ensure the rational use, conservation, and protection of water resources while improving water efficiency and recycling rates.

Improving Water Conservation Management

We have established and improved 10 water-saving regulations and four operational management policies to ensure clear guidelines, strict enforcement, and accountability of the implementation of water-saving.

Water Resource Recycling

- ▶ **Rainwater Recycling:** We have implemented a rainwater collection and reuse system, where collected rainwater undergoes coagulation, filtration, and disinfection treatment before being pumped directly into the building water supply network. The recycled water is then used for landscape irrigation, curtain wall cleaning and garage washing.
- ▶ **Reclaimed Water Utilization:** We developed wastewater treatment systems to store treated water in reuse tanks for production water, irrigation, road spraying, and landscape replenishment.
- ▶ **Use of Water-Saving Appliances:** We have installed water-saving fixtures in terminal buildings. Daily inspections and timely repairs were carried out to ensure proper functioning.

Promotion of Biodegradable Plastics

We actively implement Guangdong Province's requirements based on the *Work Plan for Plastic Pollution Control in Civil Aviation Industry (2021-2025)* and the *Opinions on Further Strengthening the Control of Plastic Pollution*. Biodegradable plastics are now fully deployed in airport terminals, VIP lounges, parking buildings, hotels, and staff canteens, covering all operational needs and locations.

Key Performance Indicators (KPIs)

Reduction of approximately **8.74 million** non-environmentally friendly plastic bags.

Advancing Ecological Governance

We strictly adhere to the *Law of the People's Republic of China on Prevention and Control of Soil Contamination*, the *Water and Soil Conservation Law of the People's Republic of China*, and the *Soil Environment Quality Risk Control Standard for Soil Contamination of Development Land (Trial)*. We actively respond to the national call for biodiversity conservation, upholding the principles of respecting, conforming to, and protecting nature. Throughout project construction and operational practices, we strive to minimize our impact on ecosystems and create an ecologically harmonious and beautiful airport.

Building a Garden Airport

Green Construction

For the Phase III Expansion Project of Guangzhou Baiyun International Airport, we developed a *Designated Dust Prevention Plan*, specifying dust prevention requirements, control targets, responsibility divisions, and management measures within the flight area, comprehensively enhancing dust control levels to maintain environmental cleanliness and comfort. This ensures that surrounding operational areas, including the flight area, Terminal 1, and Terminal 2, remain unaffected by construction dust.

Before Construction:

We established a BIM workstation, utilizing 3D modeling and Building Information Modeling (BIM) technology to provide effective recommendations for dust prevention and green construction site planning. This allowed us to intuitively and efficiently manage dust control, reducing material waste and scientifically guiding green construction practices.

During Construction:

A dust control management organization was set up to implement the "Six 100%" dust prevention measures: 100% site enclosure, 100% hardening of construction roads, 100% material coverage, 100% water spraying during construction, 100% vehicle washing before exit, and 100% greening of long-term exposed soil. An online dust monitoring system was also installed to provide real-time monitoring of key indicators such as PM^{2.5} and PM¹⁰, enabling immediate detection and control.

After Construction:

Construction sites were promptly cleaned, land leveled, and residual soil and debris removed. Exposed ground was covered with greenery, paving, or other protective measures to prevent dust generation. Additionally, air quality in and around construction sites was continuously monitored for a period after completion, evaluating the effectiveness of dust control measures and making necessary adjustments.

Green Buildings

The passenger overnight accommodation facilities of the Phase III Expansion Project were designed and constructed in accordance with the Three-Star Green Building Label standard.

Architectural Design:

The design concept aligns with Terminal 3 and the Integrated Transportation Center, adopting an integrated rooftop construction form for efficient and intensive land use.

Vibration Isolation:

Considering structural vibrations caused by underground rail transit, whole building vibration isolation measures were implemented to ensure a comfortable and convenient hotel experience for passengers.

Environmental and Energy Efficiency:

In accordance with the *General Code for Energy Efficiency and Renewable Energy Application in Buildings*, the project balances facade aesthetics and curtain wall usage ratios, controlling the window-to-wall area ratio. Energy-saving measures were implemented for electricity supply, lighting, HVAC, and water supply and drainage facilities to ensure compliance with environmental sustainability requirements.

Honors

In September 2024, the Terminal 2 and supporting facilities project was recognized as one of the first nationwide "Zero Carbon Buildings" (Low Carbon Building level). The project innovatively applied passive thermal insulation technology, integrated sunshade energy-saving technology, and distributed photovoltaic systems on the terminal's metal roof, achieving a carbon reduction rate of 33.06%.



Land Ecology and Greening

We strictly comply with the *Guangdong Province Urban Greening Regulations* and the *Guangzhou Greening Regulations*, formulating the *Guangzhou Baiyun International Airport Co., Ltd. Greening Management Measures* based on our airport's greening practices. We uphold the "Three-Quality Enhancement" concept in green construction management, prioritizing the protection of public green spaces and improving landscape quality. Additionally, we actively organize voluntary tree-planting activities. Through these efforts, the airport's total green coverage area has reached 1.1773 million square meters, significantly contributing to carbon neutrality through ecological emission reduction.



▲ Rooftop Greening:
P8 Parking Building Rooftop Rose Garden



▲ Airport Avenue East Greening:
Bougainvillea Flower Belt

Multi-Species Animal Management

We have implemented an integrated bird detection and deterrence system, combining radar and electro-optical surveillance for full-area monitoring. The system automatically triggers on-site sonic bird deterrent devices based on real-time detection data. Supported by system analytics and field research, we conduct targeted pest management of insects, mollusks, and aquatic animals to control the local food chain and mitigate bird hazards. Additionally, we employ real-time deterrents such as lasers and micro-residue bird repellents. For soil areas, we apply comprehensive vegetation management by planting Bermuda grass to minimize food availability for birds.



Promoting Green Awareness

Through environmental protection knowledge dissemination, we foster a culture of low-carbon, energy-saving, and eco-friendly practices within the company and among the public. By encouraging stakeholders to internalize and act on green concepts, we collectively build a sustainable, low-carbon society.

Practicing Green Office Initiatives

Promoting a Green Office Culture of Resource Efficiency and Fine Management

Employees are encouraged to adopt eco-friendly office practices, such as utilizing natural light whenever possible, optimizing air conditioning temperatures, and minimizing paper consumption. Green commuting is advocated to reduce private vehicle use and cut carbon emissions. Office equipment maintenance is enhanced to prevent energy waste caused by aging or malfunctioning devices.

Enhancing Energy-Saving Awareness and Engagement

We promote comprehensive energy conservation education, embedding sustainable practices into work and daily routines to cultivate a pervasive culture of thrift—'saving by everyone, in everything, everywhere'.

Implementing Smart Systems for Green Services

We promote paperless smart conference rooms by leveraging video conferencing to enhance meeting efficiency while reducing operational costs. Digital display screens have replaced traditional paper documents, facilitating real-time information update and interactive communication. Green office digital transformation continues to progress with the dvanced through the development of an intelligent logistics office system.

综合服务



保修安装
清洁



会议室预
约申请



访客审批



搬运放行
钥匙借用

行政服务



综合行政
申请



信息发布
申请



工位物资
申请



零星施工
申请

综合服务



车辆来访
登记



员工车场
权限



员工门禁
权限



公务用车
申请

Conducting Environmental Awareness Campaigns

We actively carried out tree-planting activities and environmental awareness training to embed sustainability concepts in daily practices. These efforts have elevated public environmental awareness and cultivated a culture of collective environmental stewardship.

National Energy Conservation Awareness Campaign

From May 13 to 19, energy conservation awareness campaign materials will be displayed on screens throughout Terminal 2.



Green Baiyun, Youth in Action

In collaboration with Baiyun Immigration Inspection Station, Guangzhou Baiyun Airport Customs, and Guangzhou Airport Construction & Operation Group, we launched a "Green Baiyun, Youth in Action" tree-planting initiative, adding new greenery to public areas of Baiyun Airport.



3 Social: Driving a Better Quality of Life

We place great importance on passengers' travel experience and continue to enhance safety management and improve service quality, ensuring a top-tier travel experience with world-class safety and service standards. Meanwhile, we regard employees, partners, and local communities as vital stakeholders in our sustainable development journey. We actively embrace our responsibilities and work together with stakeholders to build a better future.



Contribution to the United Nations 2030 Sustainable Development Goals (SDGs)

● Ensuring Safe Travel	47	● Creating Inclusive Growth	73
● Upgrading Hub Engine	55	● Cultivating Social Responsibility	74
● Setting Service Excellence Benchmarks	58		
● Empowering Talent Development	67		



Key Issues

Rural Revitalization, Social Contribution, Supply Chain Security, Product and Service Safety and Quality, Employees.

Ensuring Safe Travel

Safety is the lifeline of civil aviation work and the cornerstone of all our activities. We have strictly adhered by laws and regulations such as the *Law of the People's Republic of China on Work Safety*, adhered firmly to the principle of Safety First, continuously strengthened safety awareness and sense of responsibility, focused on zero tolerance for potential safety hazards, achieved full coverage of safety management, and built an inherently safe enterprise, laying a solid safety foundation for the construction of a world-class airport.

Key Performance Indicators (KPIs)

- Achieved **32** consecutive years of safe operations;
- Ranked first among Category A airports (First Half) in operational safety assurance capabilities;
- Successfully completed the IATA ISAGO audit with a compliance rate exceeding 98%, reaching an internationally advanced level.

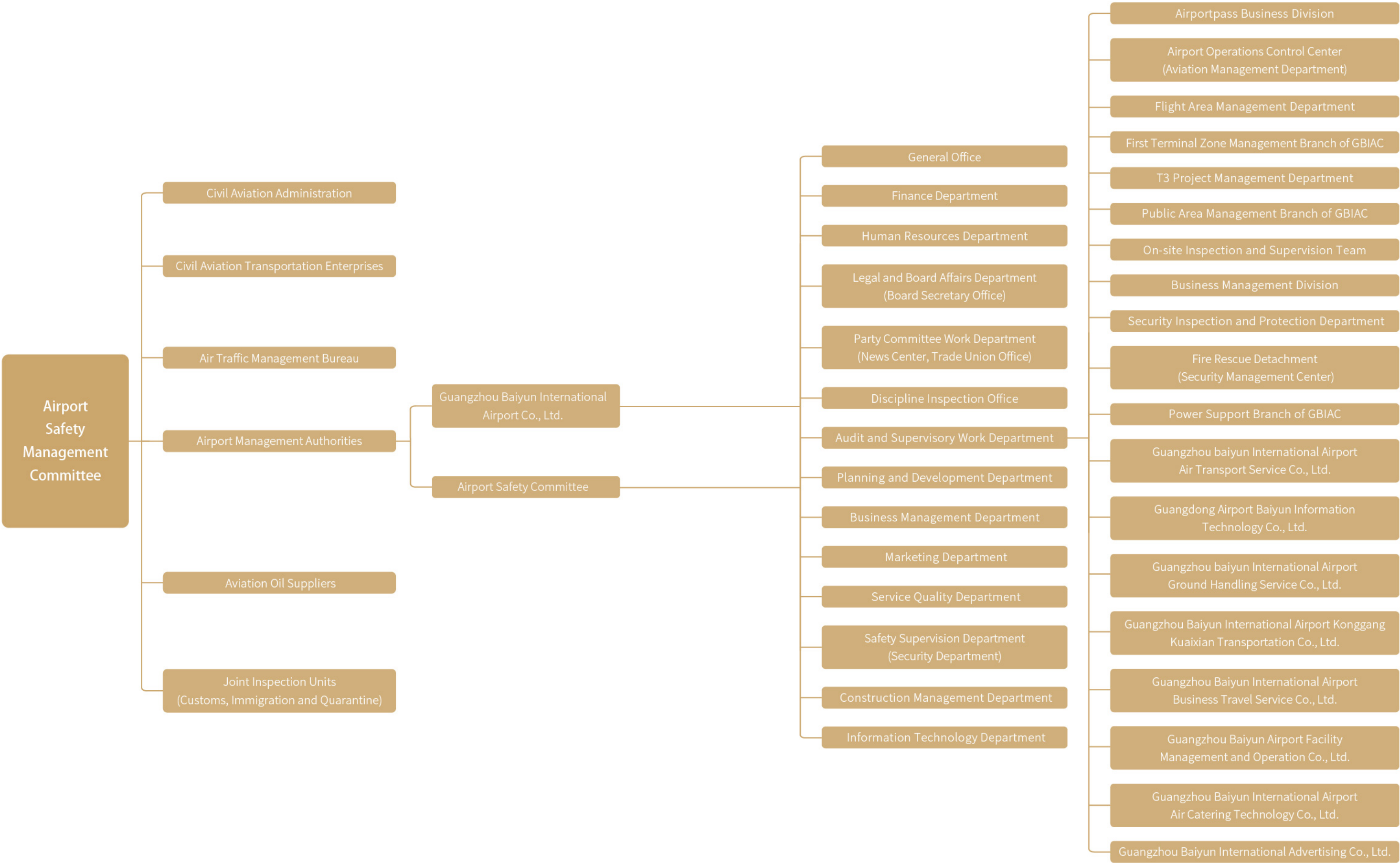
We have implemented the action to strengthen the responsibility system, solidified the foundation for safe development through the transmission of responsibilities, formulated the list of the main responsibilities for work safety for employees at all levels, implemented the "one-vote veto" mechanism for the safety assessment of the management team and strengthened the penetrative management of the functions of the Safety Committee, achieving a full closed loop of the responsibility chain.

We have also implemented the action to optimize the institutional system, enhanced the efficiency of systematic governance through the reconstruction of standards, completed the iterative upgrading of five types of core systems such as the *Safety Management System Manual* and constructed a "1 + N" cluster of safety supervision systems, promoting the iterative update of the institutional defense line.

Moreover, We have implemented the talent matrix enhancement action, built a strong team of safety management professionals through professional empowerment, scientifically assigned 81 full-time safety personnel and completed the retraining of 35 individuals for civil aviation qualifications, innovatively established a dynamic management mechanism for safety expert database and cultivated a composite safety talent echelon, driving the enterprise's safety management towards in-depth systematization and professionalization.

Strengthen the Security Management System

Safety Indicators	Safety performance objective	Completion status
Number of major aviation accidents due to airport responsibility	0	100%
Number of aircraft hijackings, bombings, or other major air security incidents due to airport responsibility	0	100%
Number of major ground accidents and critical maintenance accidents due to airport responsibility	0	100%
Rate of minor ground accidents due to airport responsibility (per 10,000 flights)	≤ 0.03	100%
Rate of airport-related aviation incident signs (per 10,000 flights)	≤ 0.08	100%
Number of Serious integrity violations due to airport organizational/management reasons	0	100%



Safeguard the Production Safety Chain

Guided by General Secretary Xi Jinping's important discourses on work safety and his important instructions and directives on civil aviation safety work, we uphold the principle of "people first, life first" and are fully committed to ensuring the operational safety, air defense safety, fire safety and information safety of Baiyun Airport.

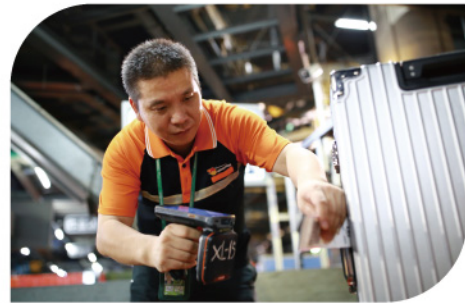
We have implemented the Action to Strengthen Operational Safety, consolidated the foundation of inherent safety through systematic prevention, deepened the special governance of foreign object debris (FOD) prevention, built a smart airspace control model with upgraded monitoring systems and new technology empowerment and conducted dynamic risk assessments for construction activities without suspending airport operations, strengthening the safety defense across all operational areas.

We have also implemented the Action to Upgrade Security Systems, forge an elite air defense team through intelligent control, successfully completed major security tasks and international inspections and audits with high quality, and iteratively revised the aviation security plan over ten times.

Furthermore, we have implemented the Action to Temper Firefighting Capabilities, solidified the foundation of emergency support through institutional innovation, advanced the hazard elimination and tough battle campaign for fire safety, established an innovative fire drill supervision mechanism, carried out gas safety rectification and life channel clearance projects, organized 37 realistic emergency drills, achieved the standardization and upgrade of safety management, continuously strengthening the multi-dimensional safety barriers for reform and development.

Key Performance Indicators (KPIs)

- Trained **2** national security auditors
- **5** security testers
- **2** security inspection incident investigators
- **7** security self-inspectors



Case Study : The 3rd Guangdong Province Airport Firefighter Skills Competition

On May 14, Baiyun Airport successfully co-hosted The 3rd Guangdong Province Airport Firefighter Skills Competition. Nearly 700 firefighters from 6 airports under the Guangdong Airport Authority participated in the training and selection, and 66 outstanding contestants emerged into the finals.

The competition included both individual and team events. The individual events covered theoretical knowledge, single-person aircraft rescue and fire control, runway obstacle rescue, theoretical knowledge, single-person aircraft rescue and fire control, runway obstacle rescue, interior environment attack maneuvers, and aircraft door climbing with water spray techniques. The team event featured aircraft firefighting drills. The competition was designed to simulate real-life scenarios and effectively served as on-the-job training.

After three days of intense and fierce competition, Team One and Team Two of Baiyun Airport won the first and second places respectively in the team events. Deng Wenjian, Fu Songjie and Lin Yiqin from Baiyun Airport won the first, second and third places respectively in the individual all-round awards and were awarded the title of "National Civil Aviation Technical Experts".



Improve the Emergency Response Mechanism

We have continuously improved the construction of the emergency management mechanism and the emergency plan system, for mulated *the Emergency Management Measures of Guangzhou Baiyun International Airport*, constantly strengthened emergency organization and management, improved emergency plans and handling, and deepened emergency inspections and supervision to further enhance emergency response capabilities. Furthermore, we have organized and carried out a comprehensive assessment of the removal of damaged aircraft to improve the ability to remove damaged aircraft, and urged all subsidiary units to continuously conduct regular emergency drill tests.

Key Performance Indicators (KPIs)

- Conducted **1014** emergency drills
- **248** emergency trainings
- **548** double-blind emergency tests
- Initiated the emergency rescue response **22** times

Upgrade the Cybersecurity Barrier

We have continuously strengthened cybersecurity by optimizing the relevant norms and requirements for cybersecurity management work in *the Digital Management Measures*. We have comprehensively enhanced the technical baseline for network security management, deployed database audit tools across both production campus networks, effectively improving the technical capabilities of Baiyun Airport in safeguarding data security. Moreover, We have continuously and strictly implemented the responsibilities for cybersecurity management, completed the annual cybersecurity inspection and drills as planned. Throughout the year, 219 management and technical issues were identified and rectified, and 141 high-risk vulnerabilities and 104 medium and low-risk vulnerabilities were detected and fixed.

Case Study: Smart and precise business

We have continuously promoted the construction of the Safety Management System (SMS), completed the construction and application of a unified digital safety management information platform, introduced AI technology for the autonomous identification and monitoring of passengers and luggage, officially launched the CAAC's AI-assisted image recognition and quality control in the security check channels of Terminal 2, and built an intelligent decision-making system, which can respond to emergencies in a timely manner and achieve intelligent safety control.



Cultivate All-staff Safety Ecosystem

Deeply cultivate the Three Fundamentals Culture

We have been deeply cultivating the Three Fundamentals (Fundamental Construction, Fundamental Work and Fundamental Skills Training) Culture, used the guiding philosophy to enrich the fertile ground for safe development, constructed a multi-dimensional publicity and education matrix that integrates training system, thematic activities and diverse publicity, collaborated with employees and on-site units to carry out branded initiatives such as the June 16 Safety Consultation Day and the November 9 Fire Prevention Promotion Month, solidifying the safety mindset across the workforce.

Promote the deepening of Safety Whistleblower mechanism

We have advanced the deepening of the Safety Whistleblower mechanism, used digital empowerment to activate the safety governance, and carried out 12 sessions universal education on regulation with the WeCom platform, driving a penetrating improvement in safety perception.

Implement the joint construction of a security ecosystem

We have implemented the joint construction of the safety ecosystem, used a practical approach to forge elite emergency response teams, organized 47 themed activities such as Leaders Talk Safety and Discussing Hazards Together, innovated the mode of emergency plan drills, and collected 138 essays on civil aviation safety, forming a benign safety ecosystem where “everyone knows emergency response, and all uphold the safety bottom line.”

Strengthen the Everyone Talks Safety Initiative

We organized a series of activities under the “Leaders Talk Safety, Everyone Talks Safety” campaign, with senior management leading the inspection of major risks at the grassroots level. Activities included emergency response drills for production safety, legal education sessions, case-based warnings on outsourcing violations, and specialized training on high-altitude and electrical work, all aimed at enhancing employees’ safety awareness and competency.



Key Performance Indicators (KPIs)

- Number of safety education and training sessions: **3146**
- Total duration of safety education and training: **12,584** hours
- Number of participants covered by safety education and training: **254,284**
- Coverage rate of safety education and training: **100%**

Upgrading Hub Engine

Build a Gateway Hub

We have been advancing the improvement and upgrading of airport infrastructure to high standards, actively promoted a number of aviation hub supporting infrastructure construction projects, including the T1 Terminal underground pedestrian tunnel, reserved works for the Automated People Mover (APM) system, overnight passenger accommodation for the Phase III expansion project, the P4 transportation complex, aircraft stand expansion, and the check-in island renovation. We have also been continuously following up on the Phase III expansion project of Guangzhou Baiyun International Airport to enhance the capacity of Guangzhou as an international comprehensive transportation hub and to strengthen the comprehensive support capabilities and service level of Baiyun Airport.



Case Study: Baiyun Airport Becomes the Only Four-Runway Airport in the Guangdong-Hong Kong-Macao Greater Bay Area

On October 30, 2024, the fourth runway of Baiyun Airport passed the pre-operational industry inspection, meeting the condition for commissioning. At midnight on January 23, 2025, the fourth runway of Baiyun Airport was officially put into operation, marking the airport's official entry into the four-runway era and making it the only four-runway airport in the Guangdong-Hong Kong-Macao Greater Bay Area. This signifies that Baiyun Airport has taken a solid step in enhancing its air transportation capacity and optimizing its flight support system, and also provides airlines with ample space to optimize their flight schedules. Entering the four-runway era, Baiyun Airport will inject strong momentum into the economic development of the Greater Bay Area and even the construction of a strong transportation nation. The fourth runway of Baiyun Airport is 3,400 meters long and 45 meters wide, rated as a 4E-class runway, suitable for takeoffs and landings of large Category E aircraft. The fourth runway is equipped with a globally leading navigation system that can guide aircraft during all phases of flight. The advanced lighting system has significantly enhanced the airport's nighttime operation capability. With the fourth runway in operation, the two sets of closely spaced east-west runways enable mixed-mode dual takeoffs and landings, further boosting the airport's handling capacity and operational efficiency.



Develop a Multimodal Transport Network

We have actively implemented the work deployment of the Guangdong Provincial Development and Reform Commission on the revised *Master Plan for The Guangzhou Baiyun International Airport Integrated Transport Hub*, promoting the introduction of high-speed railways, intercity railways, and urban rail transit into the airport to provide a faster and more convenient transportation network for connecting cities in the Greater Bay Area. Aiming to build a comprehensive transportation system featuring seamless external connectivity and smooth internal flow, we have built an internal connecting road for Yingbin Avenue to alleviate traffic pressure, adjusted the functional zone of the parking lot six times, and carried out the trial operation of short-distance cruising taxis, doing everything possible to release transportation resources and going all out to improve the transportation support capacity.

Expand Global Flight Routes

We actively leverage our role as a transportation hub, continuously expanding our route network coverage and accessibility.

In 2024, we facilitated airlines in launching, resuming, or increasing frequency on over 60 international passenger routes, introduced 6 international passenger carriers, and added 13 new international and regional passenger destinations. This year marked two historic breakthroughs: the launch of direct passenger flights to Eastern Europe and Central Asia, as well as the first-ever passenger routes to South America. Additionally, we achieved full coverage of all ten ASEAN member states in our route network.

Key Performance Indicators (KPIs)

- Total number of destinations served exceeds **250**
- Over **60** international passenger routes have been launched, resumed, or increased in frequency
- **13** new international and regional passenger destinations have been added

Guangzhou–
Bahrain Route Launched



Guangzhou–
Belgrade Route Launched



Guangzhou–
Budapest Route Launched



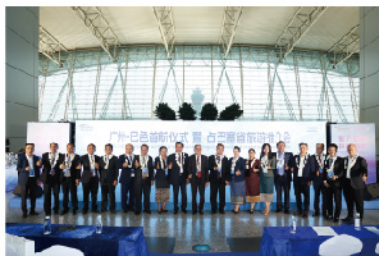
Commercial Maiden Flight
of China Southern Airlines
with C919 aircraft



ARJ21 Aircraft Operates
Maiden International Flight on
Manado-Guangzhou Route



Pakse–Guangzhou
Route Inaugurated



Setting Service Excellence Benchmarks

We have always adhered to the service philosophy of Heartfelt Service, Fresh Experience, continuously polished our Cordial Service brand, improved operational efficiency, wholeheartedly provided passengers with diversified and high-quality airport services, continuously improved the travel experience and establishing ourselves as a benchmark for human-centric airport services.

Honors

Received the AAA Credit Rating for Market Quality in Guangdong Province and the Outstanding and Best Organization Awards in the first Guangdong Province Comprehensive Quality Management Knowledge Competition.

Ranked No.1 in ACI's 2023 global Airport Service Quality (ASQ) satisfaction rankings, awarded the title of "Best Airport in the Asia-Pacific Region with Over 40 Million Passengers Per Year" and "ACI Cleanest Airport Award in the Asia-Pacific Region".

Honored with “Excellent Airport in Service Quality above 10 Million Passengers” in the China Civil Airport Service Quality Evaluation of 2023.

Recipient of “Best Airport” in CAPSE 2023; service innovation projects won the “CAPSE 2024 Innovation Award,” and two achievements were selected as exemplary cases of excellent airport services in 2023.

Honored with the “Best Airport in China 2024” by SKYTRAX.

Case study titled “End-to-End Inter-Airline Transfer Service” was selected as a “China Service Practice Case” in the 2024 China International Fair for Trade in Services (CIFTIS).

Five brand story submissions received “Outstanding” awards at the 12th National Brand Story Contest (Guangzhou division) and the 9th Guangdong Provincial Brand Story Contest.



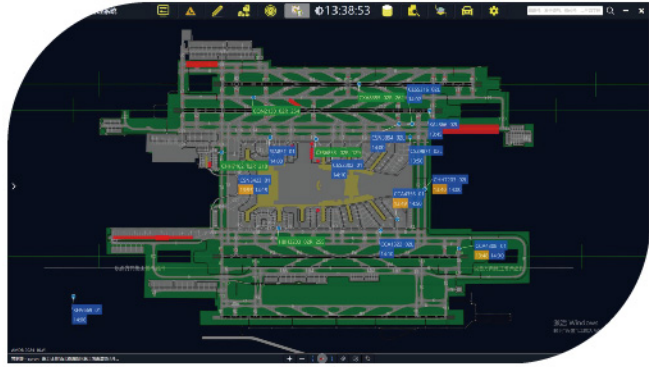
Innovative Operation Model

We continue to optimize our flight operations management system, improving efficiency to ensure timely travel. By launching a new model of “airspace-based capacity planning and ground sequencing,” we have maximized flight throughput, achieving an on-time flight departure rate of 86.91% and a flight completion rate of 88.13%.

We built the nation’s first apron operation system based on AMDB (Aerodrome Mapping Database), which is now a pilot project supporting new civil aviation regulations. We significantly reduced check-in closure times—being the first airport in China to implement a 60-minute check-in closure time for international flights, 45 minutes for flights to Hong Kong, Macao, and Taiwan, and 30 minutes for China Southern Airlines’ express line.

Through the coordination and optimization of temporary capacity to 70 aircraft movements per hour, a total of 1,283 potential flight cancellations were effectively prevented.

In cooperation with the Civil Aviation Administration of China, we participated in the inter-airline voluntary transfer pilot project for the “Beijing Daxing=Guangzhou” air express line, pushing forward the implementation of airport service procedures and advocating for supportive industry policies. Our *Full-Scenario Inter-Airline Transfer Service Guarantee Plan* established an end-to-end transfer process, including baggage transfer between controlled and public areas, reducing passenger handling time from 90 minutes to just 10.



Case Study: Full-Scenario Inter-Airline Transfer Service at Baiyun Airport

Starting January 18, 2024, Baiyun Airport collaborated with China Southern Airlines, Air China, China Eastern Airlines, and Shenzhen Airlines to implement inter-airline transfer procedures across eight dimensions including strategic planning, coordinated scheduling, regional alignment, airline collaboration, passenger support, baggage handling, premium services, and technical assistance. Baiyun Airport has been committed to gradually covering all scenarios of inter-airline transfer services, including flight delays and baggage hassle-free within and outside the controlled area.

The inter-airline transfer baggage hassle-free process was gradually rolled out China Eastern Airlines - Shanghai Airlines (Mar 20), Air China - Shenzhen Airlines (Mar 31), China Eastern Airlines - Air China (Apr 15), and China Southern Airlines - China Eastern Airlines (Oct 31). Through persistent efforts, we broke down inter-airline service barriers, enabling airside transfers and introducing hassle-free baggage handling in both controlled and public areas, cutting transfer time by over 80 minutes and greatly reducing time costs for passengers.



Build the Travel Experience Chain

Implement the Foundational Service Brand Initiative

We launched a foundational service brand initiative to establish a systematized, high-quality service benchmark and improve the overall travel experience.

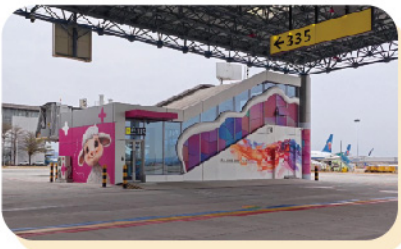
Proactive Expansion of City Terminals

We actively promoted the expansion of city terminals by adding three new city terminals and launching three dedicated airport shuttle routes, extending our service reach for the first time to the major Guangdong-Hong Kong-Macao cooperation zones of Qianhai, Hetao, and Hengqin. We also achieved a breakthrough in ground transport connectivity by establishing direct and rapid links between the two major air-rail hubs in Guangzhou. A series of branded travel products—such as “Smooth Travel with Baiyun,” “Northbound Travel for Hong Kong Passengers,” and “Warm Winter Journey”—were launched to enhance intermodal services. Our intermodal travel offerings, co-developed with China Southern Airlines, have expanded to 26 routes. In collaboration with China Southern, we also advanced the generation of IATA location codes for city terminals in Dongguan, Zhongshan, and Jiangmen, with these terminals increasingly playing a key role as marketing footholds.



Implement Environmental Quality Renewal

We revitalized the airport environment through aesthetic design. This included remodeling T1 check-in islands with a “dopamine color palette,” upgrading remote stand boarding bridges with Cantonese-style murals, and designing themed immigration channels incorporating Lingnan elements. We introduced artistic manhole covers and a cultural first & business-class zone in partnership with China Eastern Airlines, achieving both visual and functional enhancements.



Carry Out Resource Allocation Upgrades

We upgraded resource allocation using smart technology to build a more convenient travel ecosystem. New features include a priority baggage and security check mutual recognition mechanism, dedicated counters for post-check-in baggage services, and a foreign exchange service desk supporting over 40 currencies - enabling seamless payment across all sectors.

Implement International Service Tackling

We also improved international services with targeted offerings that address communication barriers, added trilingual announcements for five airlines and multilingual signage systems. Dedicated language training programs raised foreign traveler satisfaction by 23%.

Optimize Ground Transportation

To tackle common service pain points, we optimized ground transportation support with a innovate short-distance taxi backup mechanism. On average, 300 vehicles are dispatched daily to cover Baiyun and Huadu Districts. Passenger complaints dropped by 90% year-on-year, reflecting our commitment to building a warm, efficient, and high-quality service ecosystem.



Case Study: Smart and Seamless Services

Based on passengers' needs, we have developed numerous applications, deployed intelligent customer service and seamless payment functions, and actively explored the application scenarios of driverless technology in shuttle buses for staff and passenger transportation, automatic aircraft bridge docking, cargo and baggage towing, and environmental cleaning, laying a solid foundation for the large-scale application of such technology in airports in the future and effectively enhancing passengers' travel experience.

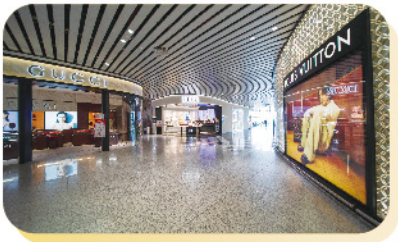
On October 30, 2023, the Guangzhou Intelligent Connected Vehicle Pilot Zone Operations Center issued the Notice on the Addition of Ninth Batch Test Roads for Intelligent Connected Vehicles of Guangzhou (Operation Center〔2024〕No. 214), innovatively opening up the right to conduct unmanned driving tests on roads around Baiyun Airport. This policy breakthrough enabled a successful pilot on December 3 for an autonomous shuttle between the Airport Comprehensive Office Building and the Southwest Business District. The test lasted 40 minutes and safely transported 12 passengers and accumulated valuable experience for the unmanned operation of shuttle buses in the airport area, creating favorable conditions for further advancing the digital construction, and opening up new possibilities for improving the management efficiency of shuttle buses.



Forge a Vibrant Commercial Ecosystem

We are cultivating a diversified commercial ecosystem tailored to quality consumption demands. Through innovative leasing models and brand strategy, we are drawing both global luxury brands and leading domestic names to create a new commercial landmark within the terminal.

With diverse brand portfolio, Baiyun Airport now hosts a flourishing mix of international luxury brands, national champions, and Lingnan-style trendy labels. We successfully attracted flagship stores of Hermès, Chanel, and Huawei, as well as the first sports lottery store in the terminal. Utilizing short-term leasing and open bidding, we leased out 122 shops, bringing in 70 new directly-operated stores of various brands, including Longchamp, Lawson, Yanzhiwu, KangLaiYan, AI Machine Era, %Arabica, CAR Inc., Tongcheng Travel and other leading brands.



Key Performance Indicators (KPIs)

- Brand direct operation rate increased to **54%**
- Commercial revenue grew by **45%** year-on-year

Case Study: Smart and Targeted Commerce

We are committed to building an intelligent commercial cloud-ecosystem complex, established a unified data platform and actively promoted the digitalization of commercial marketing and the intelligence of decision-making, and the development of the membership system and personalized recommendation services, providing passengers with a more precise shopping experience.



Build a New Cultural Nexus

We are advancing the development of a humanistic airport by meeting passengers’ cultural and emotional needs. Through vibrant thematic events, we have transformed public airport spaces into showcases of Chinese culture, enriching the travel experience.

01

Focused on the market demands in the Zhongjiang area, we launched the giveaway of lychee-themed cultural ice cream.



02

Offered 40 promotional products such as the Zhongshan Bus + Car door-to-door pick-up and drop-off service, with a cumulative sales and redemption volume of 35,000.



03

Organized four major cultural campaigns: “It’s My Birthday,” “Cloud Treasure Hunt,” “Whimsical Journey,” and “Little Flight Expert.”



04

Co-hosted a science-themed “Childhood Dream in the Sky” aircraft model exhibition with China Southern Airlines, attracting over 16,400 participants.



05

Hosted festival activities such as Spring Festival couplets writing, lantern riddles guessing, calligraphy and painting charity sales, and martial arts performances.



06

Presented performances such as Guangdong folk music performances, piano performances, and concerts.



07

Introduced the personal art exhibitions of three renowned Lingnan artists.



08

Held the “Greater Bay Area Reunion” Sihui City Cultural Exhibition.



09

Celebrated Spring Festival with Guangfu characteristic cultural activities such as Welcoming the God of Wealth and Lion Dance on the first day of the Chinese New Year.



13

Hosted a Women's Day ink-painting exhibition in the airport art gallery.



10

Partnered with Chimelong Circus for a terminal tour.



14

Presented the 2024 Eternal Beauty - Scientific Painting Exhibition of Rare Plants in the North and South National Botanical Gardens as part of the Art for Every Family series in the art gallery of Baiyun Airport.



11

Showcased international intangible heritage events, Yingge dance, as part of the Come to Guangdong for Summer Vacation campaign.



15

Organized the Jiangmen 3:30 Fun Tour week-long promotional campaign.



12

Showcased Choy Li Fut martial arts, as part of the Come to Guangdong for Summer Vacation campaign.



16

Hosted a charity art sale titled "Lingnan Affection • Great Love in Brushstrokes."



Empowering Talent Development

Talent is the core competitiveness of an enterprise. We adhere to the talent philosophy of "Leaders Helping Practitioners" earnestly safeguarding the legitimate rights and interests of employees, intensifying talent cultivation, reasonably balancing work and life for employees, and striving to create a fair, open, harmonious, and inclusive work environment.

Fostering a Strategic Talent Ecosystem

We strictly comply with laws and regulations such as the *Labor Law of the People's Republic of China*, using the rule of law to protect the foundation of human-centered development. Emphasizing diversified and equal employment practices, we actively attract talent, safeguard employees' fundamental rights, and focus on both development and care to achieve shared growth with our staff—enabling "Leaders Helping Practitioners". We have established the *Recruitment Management Regulations of Guangzhou Baiyun International Airport Co., Ltd.*, upholding a non-discriminatory employment principle. We strive to build an equal, diverse, and inclusive workplace. No discrimination is tolerated based on gender, age, education background, ethnicity, religion, marital status, etc. Criteria such as graduation institutions, overseas study experience, and study modes (full-time or part-time) are not used as restrictive conditions, ensuring recruitment processes are open, fair, and just.

We launched the first technical trainee introduction and cultivation program to strengthen our talent pool in core frontline positions. We emphasize the cultivation and identification of internal talent through multiple rounds of internal competition for key roles, expanding our talent selection horizon and fostering a vibrant, inclusive corporate culture. We continue to increase efforts to recruit management trainees, innovatively conducting the 2025 management trainee recruitment, further enhancing our employer brand, and securing 22 outstanding management trainee candidates.



Comprehensive Labor Rights Safeguards

We strictly comply with laws and regulations such as the *Labour Contract Law of the People's Republic of China* and the *Provisions on Prohibition of Child Labour*, explicitly prohibiting the use of child labor and forced labor in key areas such as recruitment and employment, legally conducting employee background checks to avoid the employment of child labor and forced labor.

We continuously promote democratic management with Employees Congress as the core platform. The Employees Congress plays a key role in democratic governance by organizing representatives at various levels to engage in system reviews, supervision of dual accountability system (integrating operational and party-building responsibilities) of leadership teams, and oversight of elections of leadership transitions, further enhancing the organizational structure of democratic management.

Key Performance Indicators (KPIs)

- Held **6** Employees Congress throughout the year
- Achieved an Employees Congress filing rate of nearly **100%**

We strictly implement laws and regulations such as the *Labor Law*, *Guangdong Provincial Regulations on the Payment of Wages*, and *Guangdong Province Heat Protection Measures for Workers*, as well as internal company compensation and benefits policies. We follow the principle of "increasing wages with benefits, reducing wages with losses" for salary distribution, actively promoting diversified, multi-dimensional, and personalized salary incentive models. We continue to strengthen salary incentives for key positions, high-skilled talent, and high-level professionals, linking employee income to company performance and value creation, conducting special incentives for efficiency improvement, and in-depth research on diversified incentive mechanisms to empower development through incentives, promoting "Toil brings reward, diligence yields gain."

Key Performance Indicators (KPIs)

- In 2024, the company had a total of **9901** employees
- Labor contract signing rate reached **100%**

Building a Career Development Pathway

We value employee growth and development, meticulously managing training, providing career training and guidance to employees, focusing on improving job competencies, scientifically forming expert teams, strengthening professional technical team building, and laying a solid talent foundation for the company's high-quality development.

We actively advance international training initiatives for talent enhancement, and fully implement development programs for management trainees and "Qihang" talents, conducting two sessions of the "Leadership Acceleration Program" series training activities for management trainees, with a total of 225 participants. We organize internal exchange activities to promote mutual learning among employees while extending high-quality training programs externally, sharing benefits with internal trainers. We deepen the integration of online and offline training, with online courses meeting fragmented learning needs and offline practical training enhancing hands-on abilities. Based on employee levels, job requirements, and career development stages, we customize exclusive training and guidance programs, covering professional skills, cutting-edge knowledge, and professional ethics, comprehensively improving employee job competency.



Honors

Mr. Zhi Renming from the Airport Facility Management and Operation Company was awarded one of the first titles of "Civil Aviation Craftsman" by the China Civil Aviation Trade Union.

Building a Health and Safety Shield

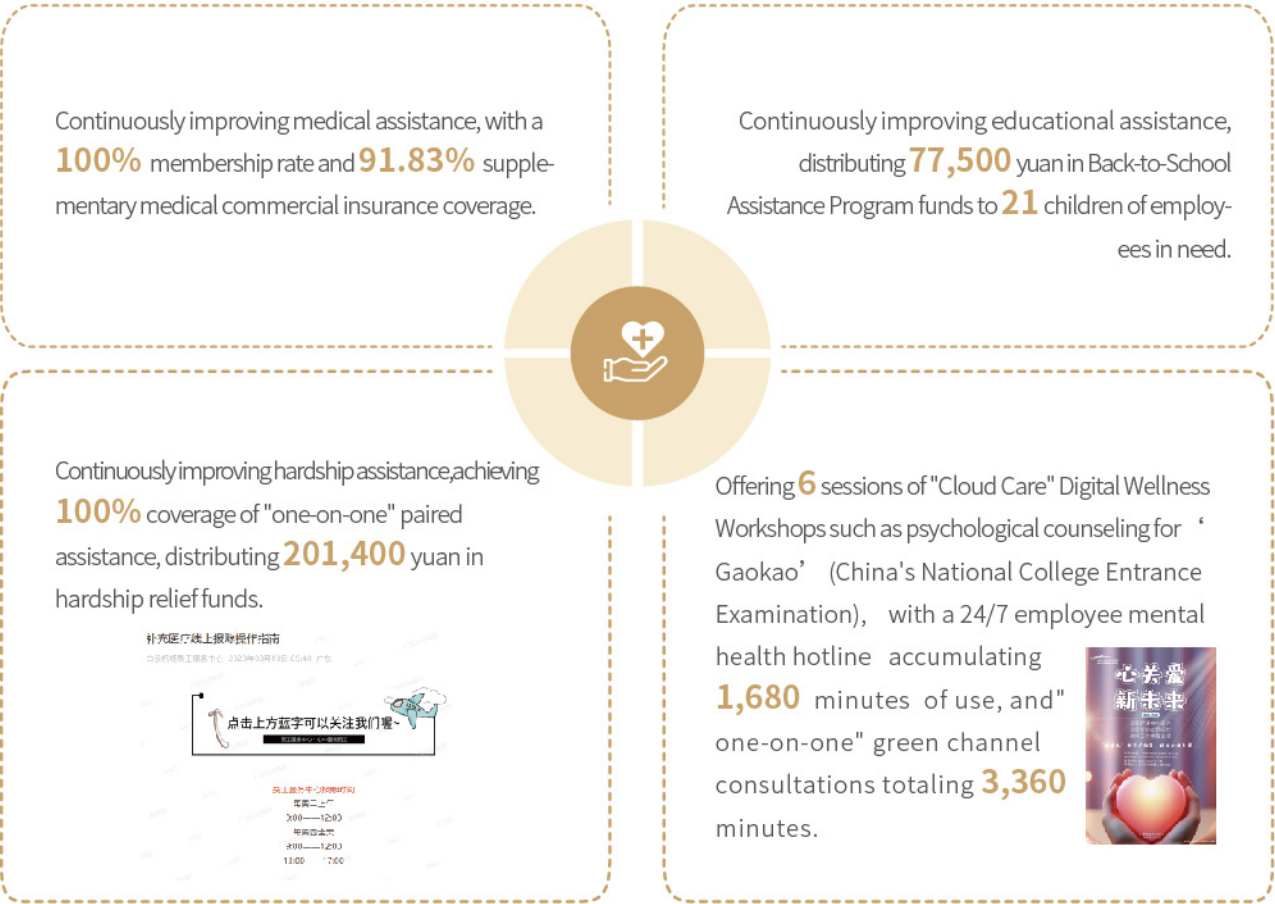
We value the physical and mental health of every employee, considering occupational health and safety as a key element of sustainable corporate development. We strictly comply with laws and regulations such as the *Labor Law* and the *Law of the People's Republic of China on Prevention and Control of Occupational Diseases*, strengthening occupational health control and creating a safe working environment. We have expanded the scope of work injury insurance to include all interns and re-employed retirees. Safety regulations, operational standards, and training drills are implemented at the grassroots team level. Heatstroke prevention training and emergency response drills are conducted based on working conditions and seasonal needs.

We enforce heat protection measures during high-temperature seasons, including distributing high-temperature allowances to employees in relevant roles, providing cooling beverages during summer, and supplying appropriate personal protective equipment (PPE) to prevent occupational injuries.

Cultivating a Sense of Happiness and Belonging

We are committed to building a "happy enterprise" and a people-oriented airport, continuously enhancing employees' happiness and sense of belonging.

Focusing on "Health Care": Comprehensive Support System



Focusing on “Life Care” : Diverse Employee Benefits

Held the company’s first
“520” group wedding
ceremony, celebrating the
marriage of 15 couples.



”

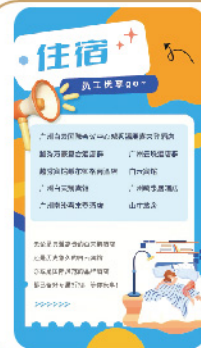


The second retirement
ceremony was held to
bid farewell to 11 retiring
employees.

A mobile ice cream truck was
organized to distribute 30,000 free
ice creams, bringing cool relief to
employees in high-temperature
positions.



“



The “Employee Privilege Purchase” initiative
launched group-buying programs for 49 offerings,
including nearby housing, new energy vehicles,
home renovations, appliances, hotels, and
discounted airline tickets for staff.

Daycare classes for employees’
children was organized during
winter and summer vacations.



Honors

- Invested 760,000 yuan to add and upgrade 34 shared rest rooms, including 14 "Civil Aviation Employee Apron Shared Rest Station" certified by the Civil Aviation Trade Union, with 1 rated as a "Civil Aviation Employee Apron Shared Rest Station Demonstration Site" and 4 rated as "Five-Star Caring Station" by the Guangdong Federation of Trade Unions.

Focusing on “Cultural and Sports Care” : Enriching Leisure Life

Hosted the 2024 Baiyun Airport Sports
Festival of the Guangzhou Baiyun Airport
Hub Construction Community of Shared
Future Development Committee.



Held the 2024
Sports Festival
badminton match.



Held the 2024
Sports Festival
football game.

Creating Inclusive Growth

We uphold the corporate value of "Achieving Win-Win Harmony," continuously improving supply chain management, actively participating in industry collaboration, and striving to create a cooperative and prosperous ecosystem.

Establishing Responsible Supply Chain Standards

We have established a management platform to implement ethical sourcing initiative and extend integrity management requirements to suppliers, further refining supply chain management processes and actively practicing responsible procurement. We implemented an Ethical Sourcing Initiative, using digital empowerment to build an ethical supply chain system. By launching the integrated digital transaction system 1.0, we achieved closed-loop online control of the entire procurement process, developed an intelligent owner expert extraction program to strengthen information leakage prevention, and improved 17 procurement systems and integrity commitment systems. We conducted 17 bid document reviews and 2 special inspections, forging a dual integrity defense line of .ecosystem, innovatively compiling 6 types of special management measures including asset leasing, commercial integrity, and intensive procurement, establishing a dynamic evaluation mechanism combining quarterly assessments and annual ratings, implementing a bottom elimination system for engineering construction suppliers (eliminating 2-3 annually), and building a three-level blacklist system for commercial operations (Category I: permanent ban; Categories II/III: restricted access), achieving fine management of the entire cycle of supplier "access-cultivation-exit." We implemented a compliance ecosystem joint construction, innovatively developing the "Yue Cai Yi" information platform to achieve real-time sharing of bidding data, comprehensively establishing a modern supply chain system of "transparent procurement-high-quality supply-compliance win-win."

Creating an Industry Ecosystem

We continue to deepen cooperation with universities, peers, and cross-industry companies, contributing to the formulation of industry standards, and working with partners to jointly promote industry development. In 2024, we co-initiated the establishment of the Guangzhou Baiyun Airport Hub Construction Community of Shared Future Development Committee with 26 on-site organizations, further raise awareness of hub interconnection and strengthen platform synergies.



In 2024, the company and its subsidiaries conducted in-depth cooperation with South China Agricultural University, South China University of Technology, Guangdong University of Technology, Civil Aviation Management Institute of China, Civil Aviation Flight University of China, Guangzhou Civil Aviation College, Dalian University of Technology, and Sichuan Southwest Vocational College of Civil Aviation in talent exchange, joint training bases, and industry-education integration, achieving positive outcomes.

Cultivating Social Responsibility

We remain committed to volunteer services and community welfare programs, actively supporting rural revitalization through business-aligned initiatives and sharing the achievements of development with society.

Building a Shared Responsibility Community

We encourage and support employees to engage in social welfare, forming the Baiyun Airport Volunteer Service Team, launching the "Cordial Service" volunteer service project, deeply engaging in community public welfare activities, and jointly building a better living environment.



Key Performance Indicators (KPIs):

- Total number of volunteer participations: 5,630
- Total volunteer service hours: 22,740
- Tree planting volunteer participations: 3,674

Honors:

Fire Rescue Detachment' s First Division "Lei Feng Team" was designated as a "Guangdong Provincial Model Lei Feng Activity Point (10th batch)" by the Publicity Department of the CPC Guangdong Provincial Committee.

Forging Sustainable Connections for Rural Revitalization

Aligned with China's rural revitalization strategy, we have deployed three specialized support personnel to provide targeted village assistance. By combining our professional expertise with local needs, we deliver measurable impacts in advancing sustainable rural development.

Key Performance Indicators (KPIs):

Annual procurement of agricultural support products: 6,320,700 yuan.

Other Social Contributions

We always adhere to the concept of "responsibility and sharing," actively participating in social welfare in multiple fields, giving back to society with practical actions.

Green and Low-Carbon, Promoting Sustainable Development

We attach great importance to environmental protection, actively practicing green and low-carbon concepts. By introducing new energy equipment and optimizing energy consumption management systems, we have significantly reduced carbon emissions during operations, contributing to the construction of ecological civilization.

Participating in Emergency Rescue and Humanitarian Aid

As an important transportation hub, we actively fulfill our social responsibilities during natural disasters and emergencies to assist in rescue efforts by opening fast-track channels for passengers and cargo flights to earthquake-stricken areas and waiving related fees.

Promoting Local Economy and Cultural Exchange

Through network optimization, we attract more domestic and international flights, bringing new development opportunities to local tourism and conference economy. We actively participate in local cultural activities, such as aviation exhibitions and city promotion activities, facilitating regional cultural exchange and economic prosperity.

ESG Key Performance Indicators

Indicator	Unit	2022	2023	2024
Environmental				
Environmental Training				
Environmental Investment	10,000 yuan	3140	2782	3569
Environmental Training Times	Times	1	1	1
Total Training Hours	Hours	16	16	24
Number of participants	Persons	46	40	42
Environmental Activities	Events	1	1	1
Emissions				
Total Wastewater Discharge	m³	7213100	7919300	7586600
Ammonia Nitrogen Emissions	Tons	4.34	5.00	1.01
Ammonia Nitrogen Reduction	Tons	370	405	115
Chemical Oxygen Demand (COD) Emissions	Tons	86.73	91.47	86.32
Chemical Oxygen Demand (COD) Reduction	Tons	4083	4385	3830
Wastewater Recycling Volume	m³	261431	261700	262800
Wastewater Recovery Rate	%	100	100	100
General Waste Emissions	Tons	1950	3733	4030
Hazardous Waste Emissions¹	Tons	0.32	97.08	52.02
Direct Greenhouse Gas Emissions	10,000 tons	1.43	1.85	1.57
Indirect Greenhouse Gas Emissions	10,000 tons	12.17	17.45	19.67
Resource Usage				
Total Annual Energy Consumption	Tons of standard coal	35711	42952	45550
Clean Energy Usage²	Tons of standard coal	282	274	302
Clean Energy Proportion	%	0.79	0.64	0.66
Total Annual Natural Gas Consumption	m³	489532	735322	425571
Total Annual Electricity Consumption	10,000 kWh	23095	26941	30358
Total Annual Diesel Consumption	Tons	3817	4814	4347
Total Annual Gasoline Consumption	Tons	468	466	273
Total Annual Fresh Water Consumption	10,000 m³	191	241	292
Fresh Water Consumption per Unit Product	m³/10,000 people	732	381	382
Office Paper Usage³	Sheets	6154300	4696300	5201100
Comprehensive energy consumption per unit of passenger and freight	tons of standard coal / 10,000 people	13.7	6.8	5.9

¹Terminal 1 replaces a batch of used batteries in 2023, resulting in a relatively large increase in hazardous waste emissions.
²Due to changes in statistical scope, the clean energy consumption data and usage ratios for the past three years have been updated. The current statistics now exclusively include wind and photovoltaic power generation.
³The 2023 office paper consumption data has been rectified to correct previous statistical methodology errors.

Indicator	Unit	2022	2023	2024
Social				
Development				
R&D Investment	10,000 yuan	4598.2	5032.1	5322.3
New Patents	Items	19	12	7
ACI Airport Service Quality Assessment Score	Points	5	5	5
Strategic Cooperation Agreements Signed	Copies	0	3	5
Economic Contract Fulfillment Rate	%	100	100	100
Number of Suppliers Reviewed During the Reporting Period	Units	800	388	751
Total Tax Paid	100 million yuan	2.6	2.8	3.5
Service				
Passenger Throughput	10,000 people	2611	6317.35	7636.9
Cargo and Mail Throughput	10,000 tons	188	203	238.3
Aircraft Movements	10,000 flights	26.66	45.61	51.20
On-time Flight Departure Rate	%	95.21	88.37	86.91
Transit Passenger Volume	10,000 people	96	622	1008.17
Airportpass Memberships	10,000 people	1003	1386	1440
Safety				
Safety Production Investment ⁴	10,000 yuan	22624	86400	95915
Safety Hazard Inspections	Items	361	262	195
Safety Hazard Rectification Rate	%	100	100	100
Safety Emergency Drills	Times	746	816	1014
Emergency Training	Times	250	236	248
Safety Emergency Drills Participation	Person-times	22380	24480	31910
Continuous Safe Operation Days	Day	365	365	366
Major Aviation Accidents	Times	0	0	0
Rate of Ground Incidents (Minor or Below) per 10,000 Movements	%	0	0	0
Safety Accidents Due to Responsibility	Incidents	0	0	0
Airport-Caused Incident Rate per 10,000 Movements	%	0	0	0
Employment				
Total Employees	Persons	10168	9878	9901
Male Employee Ratio	%	64.48	64.6	64.6
Female Employee Ratio	%	35.52	35.4	35.4
Employees Aged Below 29	%	24.16	21.78	21.93
Employees Aged 30-39	%	37.83	37.59	35.90
Employees Aged 40-49	%	24.13	25.48	26.00

⁴The 2023 safety production investment data includes labor and depreciation costs, whereas the figures for 2021 and 2022 exclude these components. This reporting methodology shall be adopted.

Indicator	Unit	2022	2023	2024
Employees Aged 50 and Above	%	13.88	15.15	16.17
R&D Personnel	Persons	124	140	193
Employees with Postgraduate and Above	%	3.67	3.88	4.09
Employees with Bachelor's Degree	%	28.11	33.36	34.69
Employees with Associate Degree	%	34.85	32.64	33.46
Employees with Technical Secondary or Vocational School Degree	%	8.47	6.96	6.62
Employees with High school or below	%	24.9	23.16	21.14
Female Managers Ratio	%	34.32	34.91	34.75
Employees with disabilities	Persons	6	8	9
New Hires	Persons	745	328	530
Labor Contract Signing Rate	%	100	100	100
Training Coverage Rate	%	100	100	100
Total Training Investment	10,000 yuan	409	669.94	761.44
Total Training Hours	Hours	18516	103346	148557
Average Training Hours per Employee	Hours	1.82	10.4	15.00
Training Sessions	Terms	991	1193	1269
Training Participants	Person-times	360787	247349	263106
Employee Turnover Rate	%	8.86	6.76	3.36
Male Employee Turnover Rate	%	8.31	5.95	2.32
Female Employee Turnover Rate	%	9.86	8.19	5.19
Turnover Rate for Employees Aged Under 29	%	19.68	13.75	7.57
Turnover Rate for Employees Aged 30-39	%	6.15	3.38	2.42
Turnover Rate for Employees Aged 40-49	%	4.36	3.30	2.17
Turnover Rate for Employees Aged 50 and Above	%	1.6	9.49	1.29
Social Insurance Coverage Rate	%	100	100	100
Health Checkup Coverage Rate	%	81.05	100	100
Work-related Accidents	Times	0	0	0
Community Contribution				
Number of Employee Volunteers	Persons	2799	1717	5630
Total Volunteer Service Hours	Hours	10880	6524	22740
Number of Public Welfare Projects	pieces	11	10	31
Governance				
Compliance				
Legal Compliance Training Sessions	Sessions	21	26	33
Legal Compliance Training Participants	Persons	1272	1354	1056

ESG Issues Index Table

Dimension	Issue	Chapter
	<i>Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies-Sustainability Report (Trial) and Entity-Specific ESG Disclosures</i>	
Environmental	Climate Change Response	Climate Change Response
	Environmental Compliance Management	Green Airport System Environmental Compliance Management Promoting Green Awareness
	Pollutant Emissions	Strengthening Pollution Prevention and Control
	Waste Management	
	Energy Utilization	Optimizing Resource Utilization
	Water Resource Management	
	Ecosystem and Biodiversity Protection	Promote Ecological Governance
	Circular Economy	Promoting Green Awareness
Social	Safety and Quality of Product and Service	Ensuring Safe Travel Upgrading Hub Engine Setting Service Excellence Benchmarks
	Employees	Empowering Talent Development
	Supply Chain Security	Creating Inclusive Growth
	Rural Revitalization	Cultivating Social Responsibility
	Social Contribution	
	Data Security and Customer Privacy Protection	Fostering Innovation
	Innovation-Driven Development	
	Technology Ethics	
	Fair Treatment of SMEs	Building a Corruption-Free Airport
Governance	Stakeholder Engagement	Strengthening Stakeholder Communication
	Anti-Bribery and Anti-Corruption	Building a Corruption-Free Airport
	Anti-Unfair Competition	
	Due Diligence	Enhancing Compliance Capabilities
	Compliance Operations and Risk Management	
	Governance Strategy and Organizational Structure	Enhancing Sustainable Development Management Deepening Corporate Governance Adhering to Party Building
	Sound Corporate Governance	

About This Report

This report systematically discloses the company's management philosophy, highlights, practices, and related achievements in the fields of environmental, social, and governance (ESG) work. Through the publication of this ESG report, we aim to strengthen communication with stakeholders, build consensus, and jointly promote sustainable development.

Reporting Period

This is an annual report covering the period from January 1 to December 31, 2024. To enhance the report's comparability and forward-looking insight, certain content may be appropriately extended to previous or subsequent years.

Organizational Scope

This report covers Guangzhou Baiyun International Airport Co., Ltd. and its subsidiaries. For ease of expression, references such as “Baiyun Airport,” “the Company,” and “we” are used interchangeably throughout the report.

Reference Standards

- *Guiding Opinions on Better Fulfilling Social Responsibilities by State-Owned Enterprises* (issued by the State-owned Assets Supervision and Administration Commission of the State Council, SASAC)
- *Reference Index system for the ESG Special Reports of Listed Companies of Central Financial Holdings* (issued by SASAC)
- *Corporate Sustainability Disclosure Standards – Basic Standards (Trial)* (jointly issued by the Ministry of Finance, Ministry of Foreign Affairs, National Development and Reform Commission, Ministry of Industry and Information Technology, Ministry of Ecology and Environment, Ministry of Commerce, People's Bank of China, SASAC, National Financial Regulatory Administration, and China Securities Regulatory Commission)
- *Guidelines No. 14 of Shanghai Stock Exchange for Self-Regulation of Listed Companies—Sustainability Report (Trial)*
- *Guide No.4 for Self-Regulatory Supervision on Listed Companies of the SSE — Compilation of Sustainable Development Reports*
- *Guidelines on Corporate Social Responsibility Reporting for Chinese Enterprises (CASS-ESG5.0)* by the Chinese Academy of Social Sciences
- *Guidance on social responsibility reporting* (GB/T36001-2015) by the Standardization Administration of China
- *GRI Sustainability Reporting Standards (GRI Standards)* by the Global Sustainability Standards Board (GSSB)
- United Nations 2030 Sustainable Development Goals (SDGs)

Information Sources

All data contained in this report are sourced from the Company’s official documents, statistical reports, or other publicly available information.

Reliability Assurance

The Board of Directors and all directors of the Company hereby warrant that this report contains no false records, misleading statements, or material omissions, and bear responsibility for the authenticity, accuracy, and completeness of its contents.

Report Availability

This report is published in both Chinese and English. In case of any discrepancies between the two versions, the Chinese version shall prevail. You may download the electronic version of the report from the official website of Guangzhou Baiyun International Airport or obtain a copy by contacting us via email at 600004@gdairport.com.

Feedback

To support the continuous improvement of the Company's ESG management, we welcome your comments and suggestions.
Please scan the QR code on the right to submit your feedback.



Material Issues Survey Questionnaire