Zimbabwe's Robert Gabriel Mugabe International Airport Upgrade, "A Testament to the Airports Company of Zimbabwe's Commitment to Sustainability".

The Government of Zimbabwe, through its Ministry of Transport & Infrastructural Development, upgraded its main airport, the Robert Gabriel Mugabe International Airport (RGMIA) in-line with the Government's vision of becoming a prosperous and empowered upper middle-income society by 2030. The RGMIA expansion increased the airports passenger handling capacity from 5.5million to 9million passengers per annum, a development which has been a major milestone and a huge step towards achievement of the Airports Company of Zimbabwe (Pvt) Ltd (ACZ) vision of becoming a regional choice of airport services by 2030.



The infrastructure development also saw the Government constructing a state-of-the-art State Pavillion, a new feature in the country's airport infrastructure which has created a smooth passage of VIP travellers.



The upgraded and expanded Robert Gabriel Mugabe International Airport was commissioned by His Excellency the President of the Republic of Zimbabwe, Cde Dr Emmerson Dambudzo Mnangagwa in 2023 in a bid to improve the airport's passenger handling capacity. The infrastructure upgrade brought about a number of sustainability related initiatives (Green Building Technologies / Sustainable Design Principles) that will help minimise the environmental impacts related to the day-to-day operations of the Airport as well as optimising the operating costs. These eco-friendly initiatives include but are not limited to the following energy consumption optimisation initiatives .

- Optimization of the heating, ventilation & air conditioning (HVAC) Systems,
- Optimization of artificial lighting systems through replacement of inefficient lighting technologies with LED lighting technology,
- Transparent roof glass structures reducing the artificial lighting system energy demand,
- High roof designs promoting natural air circulation leading to reduced demand for HVAC,
- Installation of heat insulating glass structures reducing energy demands for artificial temperature control,



- Building envelopes preventing the ingress of noise from outside,
- Installation of energy-efficient security & ICT technology.



The upgrade also brought about water usage conservation initiatives such as installation of smart water sensors and high efficiency toilet fixtures.



In addition to these initiatives, The Chief Executive Officer of the Airports Company of Zimbabwe (Pvt) Ltd, Mr Tawanda Gusha also highlighted that the entity aspires to attain the ACI "Airports Carbon Accreditation" Level 1 for its 3 main airports in the year 2025/2026 as a commitment to its journey towards decarbonisation.