



INVESTING IN AIRPORTS: GREEN FINANCE

Corporacion Quiport

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QUIPORT

AEROPUERTO INTERNACIONAL DE QUITO



Green Finance: financial investments flowing into sustainable development projects and initiatives...



ENVIRONMENTAL STRATEGY

Quiport performs its operations on the basis of responsibility and respect for the environment.

This motivates it to lead initiatives focused on processes and people to help the fight against:

- Climate change
- Strengthen the public's environmental awareness
- Protect biodiversity
- Mitigate potential negative impacts





CLIMATE CHANGE

“Climate finance” is just one aspect of green finance, particularly focused on climate change or the reduction of greenhouse gas emissions (GHG).

The development of energy efficiency projects and carbon emissions management are key to reduce GHG emissions.



CARBON FOOTPRINT

Certification process started in 2015 with Mapping of direct emissions.

Mariscal Sucre achieved the certification Level 3 – Optimization in 2017.

MSIA is the first and only international airport in the region with this certification.



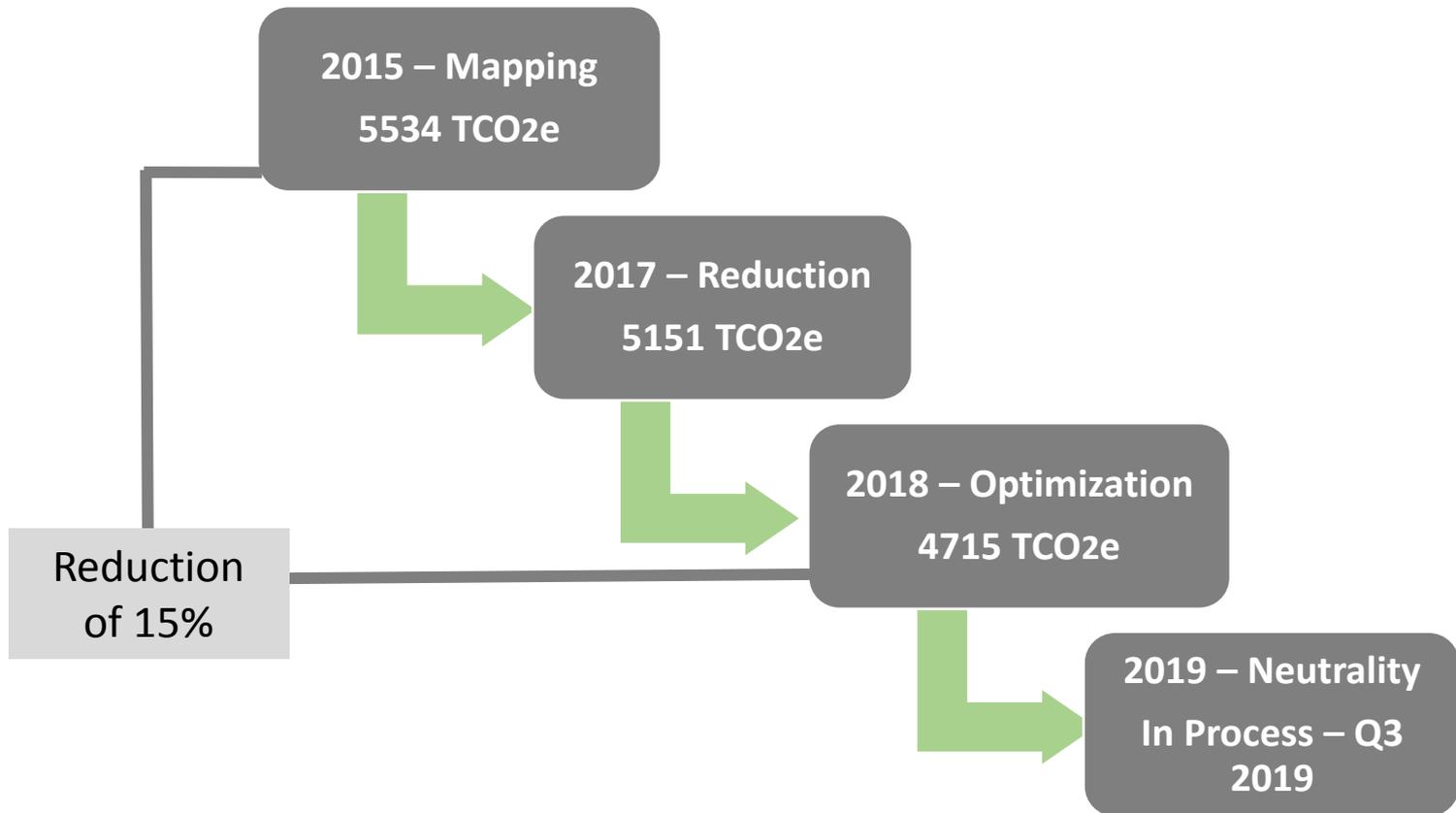
ENERGY EFFICIENCY

Installation of 7,700 LED lights, more than 90% of which have automatic regulating sensors.

Equipping takeoff and landing runways with 180 lights.

Solar energy projects are being implemented in 2019.

Airport Carbon Accreditation Program



Airport Carbon Reduction Program

Air Quality Policy – Since airport opening date



Reforestation programs and conservation areas – Since airport opening date



Replacement of conventional luminaries to LED in buildings, airside, access roads and public areas – since 2015



Energy efficiency projects: lights sensors, electrical escalator sensors, eco-friendly designs, natural illumination in new areas, efficient operation of acclimatization systems – since 2016



Solar energy projects: water heating, illumination in public areas – since 2019





BIODIVERSITY MANAGEMENT

Mariscal Sucre International Airport was built on a plateau covered by dry forest vegetation characteristic of Inter-Andean valleys.

The airport monitors the ecosystem and has developed a process to compensate for and relocate flora and fauna, in order to maintain and preserve dry forest species.

BIODIVERSITY MANAGEMENT



Reforestation campaigns are conducted with native and endemic species to the west part of the Caraburo Plateau.

Up to date a total of 4596 live individuals are being kept to guarantee their survival. Monitoring and maintenance activities are developed.

Prior to initiate construction activities a biological survey is conducted to identify endangered flora and fauna species that would need to be relocated.



IMPACTS MITIGATION

Quiport invested in projects to mitigate environmental impacts i.e.:

- Waste management
- Wastewater treatment
- Rainwater treatment
- Air quality and emissions





ENVIRONMENTAL AWARENESS

The Environmental Education Program applied to the six parishes surrounding Quito Airport.

With respect to commercial operators inside the airport, Quiport carries out follow-up inspections to ensure that good practices and corporate policies are implemented.

These inspections are also an opportunity to identify levels of compliance and possibilities for improvement.

THANK YOU

