

Airport Name: Salvador Bahia Airport, Vinci Airports

Responsible: Alessandra Pereira dos Reis, Environment Coordinator

Project Name: Accelerated Composting

Executive Summary

As a premise established in the environmental policy of the Salvador International Airport, we are committed to reducing solid waste by adopting the Circular Economy in solid waste management, monitoring its life cycles and making the airport Zero Landfill.

We are the first Zero Landfill Airport in Brazil. 100% of our solid waste is collected, classified at the Waste Center and sent to the correct destination, where it is used as raw material for recycling or for energy and cement generation, adopting the concept of circular economy.

Thus, with the need to improve the circular economy and the value of final destination of our waste, we developed a partnership with a company for accelerated composting for organic waste produced at the airport.

Project results and benefits

With the project, it was possible to obtain significant results and benefits, since the equipment is capable of processing about 750kg/day of organic waste and generating about 58m³/day of effluent. With the recovery for the destination of organic waste, it will be possible to eliminate about 434ton of greenhouse gases in the atmosphere, which is equivalent to about 7,237 trees planted per year. In addition, to the guarantee for the correct treatment, since the waste remains inside the airport in a cyclical process



Eliminação de Gases de Efeito Estufa na Atmosfera



434.240
Kg

Equivalência em Árvores Plantadas



7.237
árvores

Veículos Urbanos Retirados de Circulação



92
veículos

Redução de Material Orgânico destinado a Aterro



498
m³

Redução do Consumo de Gasolina



219.883
litros

Redução do Consumo de Óleo Diesel



191.952
litros