EL DORADO GREEN SIDE

Session 1
Emerging trends in airport environmental management - OACI

32.7M
passengers
35
airlines
709K
Tons of cargo
900
hectares
EL DORADO
Salidas / Departures
1 Salidas Departures

EL DORADO AIRPORTS GREEN SIDE

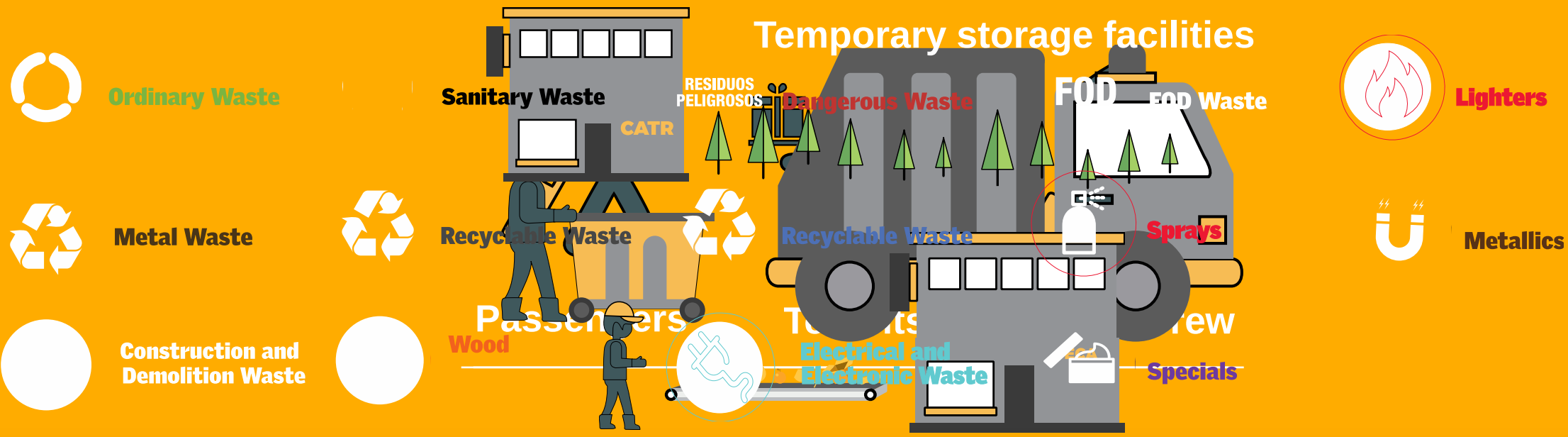
SOIL

THE PROCESS

IS AS FOLLOWS

Temporary storage

Generation

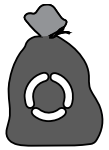


Achievements

2017

57%
Landfill

43%
Recycable material

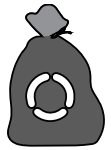


4478
Tons

2018

48%
Landfill

52%
Recycable material



5110
Tons

2021

35%
Landfill

65%
Recycable material

Awards

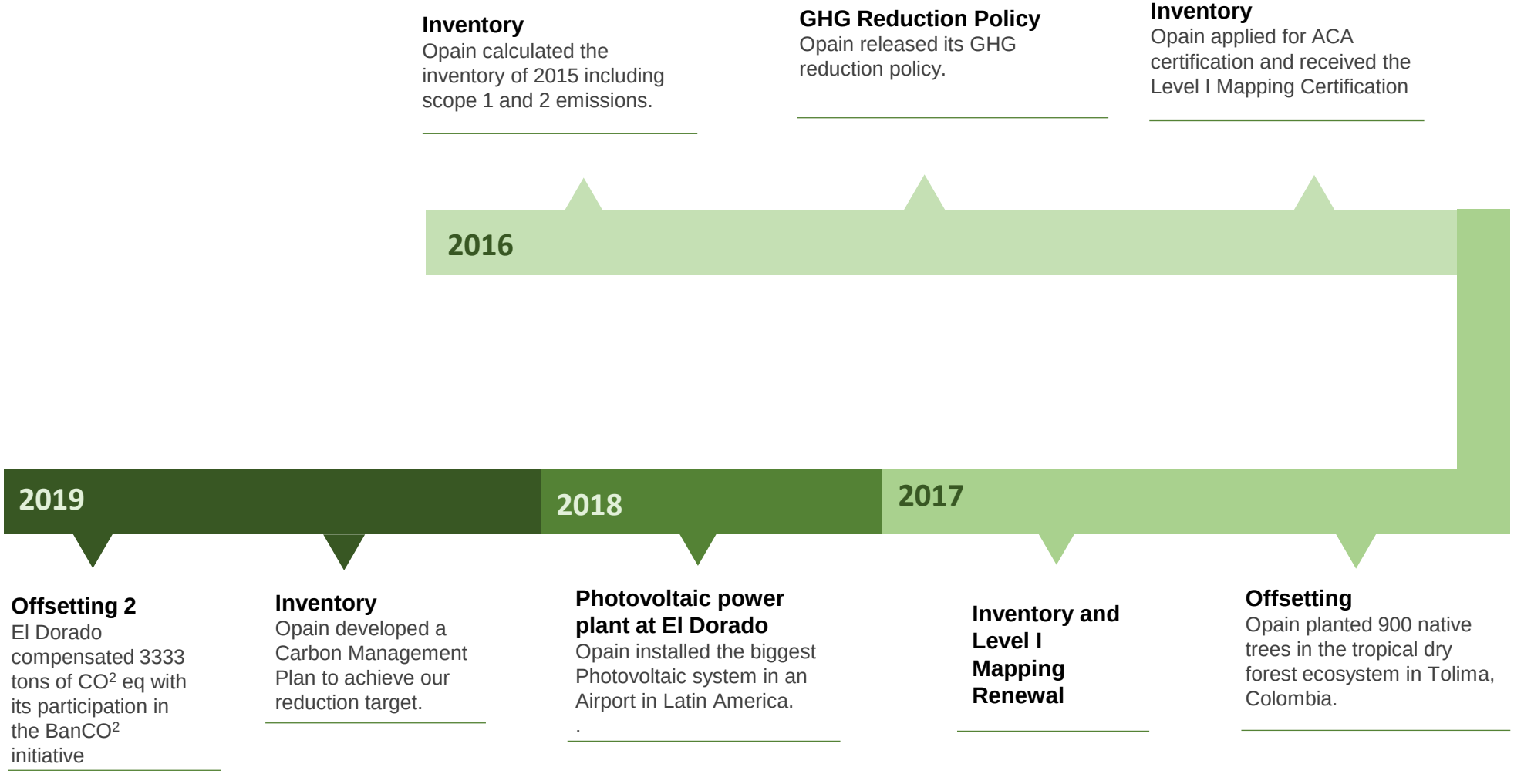
Airports Going Green

icontec internacional

BASURA CERO COLOMBIA

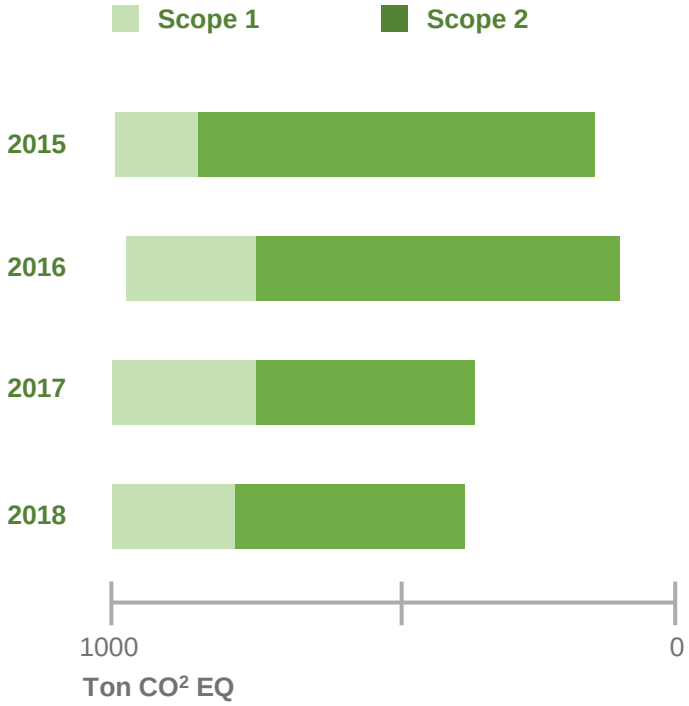
CLIMATE CHANGE

Climate Change Airport Carbon Accreditation



Achievements

El Dorado will reduce from **6% to 10% of it´s carbon** footprint by 2020.

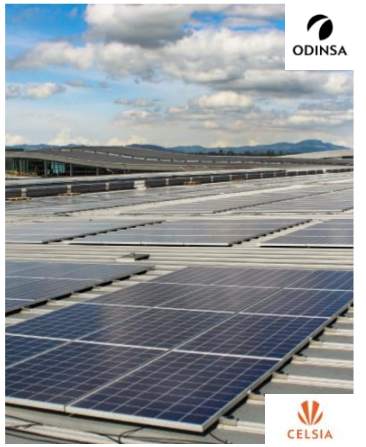


Photovoltaic Power Plant at El Dorado

10,369
panels installed

2.800 kWp
Generation Capacity

12%
of the energy of the Airport



In 2021 OPAIN will conduct a climate change infrastructure an operational vulnerability assesment to develop a resiliency plan.

WATER

THE PROCESS
IS AS FOLLOWS

TREATMENT
Rainwater treatment plant

TREATMENT
Sanitary sewer system

USE
Buildings and Facilities
- Restrooms
- Restaurants
- Drinking water
- Cleaning facility
- Industrial operation

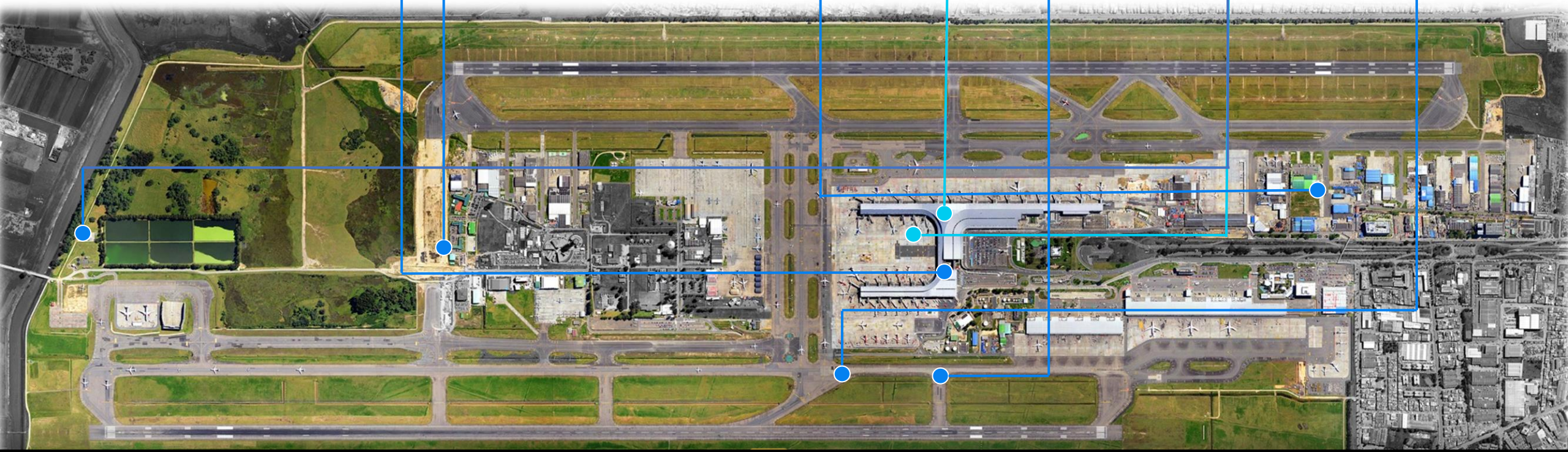
TREATMENT
Industrial pre-treatment

TREATMENT
Blue Water

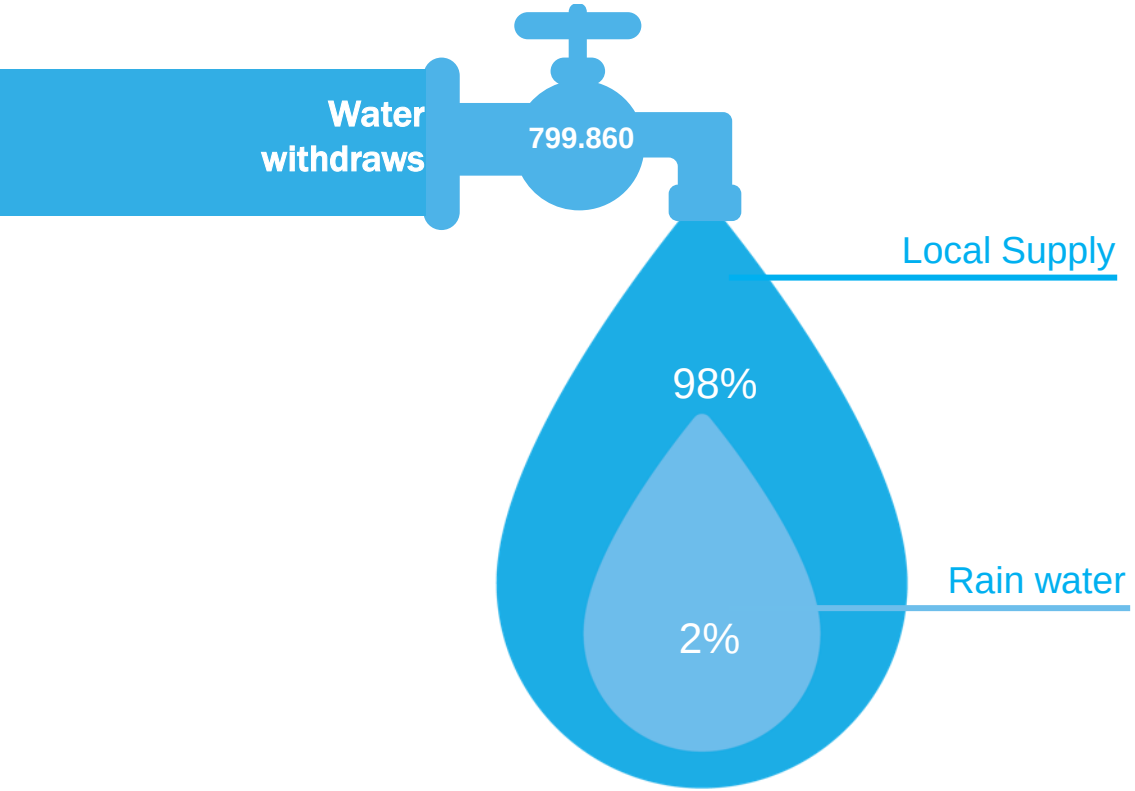
USE
Aircrafts
- Aircraft toilet

TREATMENT
Treatment plan

TREATMENT
Oil retention



ACHIEVEMENTS



	2017	2018
Gray Water Footprint (m^3/year)	H_2O • 1.978.200	H_2O • 714.448
Blue Water Footprint (m^3/year)	H_2O • 308.716	H_2O • 247.574

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