

# Climate Protection in the Fraport Group

The Fraport Group is combining its forces at all of its fully-consolidated airports to tackle the major challenge of climate change. Fraport's international subsidiaries have already implemented a large number of measures. Planning for additional projects is underway.

## Fraport Brasil



### Implemented:

- Gradual conversion to LED lighting
- Replacement of conveyors, elevators and escalators
- Upgrade of heating, ventilation, and air conditioning (HVAC)



### Planned:

- Gradual electrification of vehicle fleet
- Further HVAC improvements

## Fraport Slovenija



### Implemented:

- Purchase of electricity completely from renewable sources
- Installation of photovoltaic power plants on buildings (ongoing)
- Gradual electrification of vehicle fleet (ongoing)



### Planned:

- Upgrade of heating system
- Roof insulation
- Conversion to LED lighting
- Introduction of energy management system

## Lima Airport Partners (Peru)



### Implemented:

- Purchase of 100% electricity from renewable sources
- Installation of solar panels/benches in passenger waiting area (ongoing)
- HVAC (heating, ventilation, and air conditioning) improvements
- Pilot study on circular economy



### Planned:

- LED lighting for new terminal
- Charging points for electric vehicles at new terminal

## Fraport Greece



### Implemented:

- Energy saving measures (e.g. air curtains, optimization of heat pump)
- Gradual conversion to LED lighting (ongoing)



### Planned:

- Installation of photovoltaic power plants at most airports
- Gradual electrification of vehicle fleet
- Upgrade of the heating system
- Implementation of energy management system

## Fraport Twin Star (Bulgaria)



### Implemented:

- Installation of underground GPU and exchange of diesel equipment
- Carbon savings in operations
- Gradual conversion to LED lighting (ongoing)
- Building management system (BMS) to optimize electricity consumption



### Planned:

- Installation of photovoltaic power plants
- Gradual electrification of vehicle fleet
- Thermal insulation of buildings
- Gradual expansion of underground GPU operations

## Group CO<sub>2</sub> emissions (2022) – total of 155,000 tonnes

### Group targets:

- Reduction of CO<sub>2</sub> emissions to 95,000 tonnes annually by 2030
- Group to become carbon-free by 2045

### Decarbonization at Frankfurt Airport

- Currently:** 116,000 tonnes of CO<sub>2</sub> emissions per year
- Target:** Reduction of carbon emissions to 50,000 tonnes by 2030

### Carbon zero

Fraport is consciously moving away from carbon neutrality. The Group is foregoing offsetting measures in favor of a direct approach: to become carbon-free, Fraport will reduce all CO<sub>2</sub> emissions to zero by 2045.

### Fully-consolidated Group companies covered by Fraport's climate policy – Definitions

**Full consolidation:** Fraport owns more than 50 per cent of shares or holds a controlling stake under a shareholder agreement. A fully-consolidated subsidiary is reflected in its entirety in the Group's financial statements.

Group companies covered by Fraport's climate policy comprise: domestic subsidiaries which use energy of 0.5 gigawatt hours or more per year; Group companies outside Germany which are active as airport operators.

