



Greenairport Program

powered by BUD



Sustainability solutions at Budapest Airport

International Airport Review Award 2018

Budapest Airport

Our goals:



Most successful airport in Central-Eastern Europe



Sustainable, effective and ethical operation



Over the past 5 years:



Passenger number increased
+10%/year



Skytrax World Airport Awards
„Best Airport in Eastern Europe” award in each year



2% of Hungary’s annual GDP

Greenairport program

Target:



Reduce carbon footprint of the airport together with companies present at the airport



Greenairport
Program

Sustainability results

Sustainability results



Continuous implementation of programs for rationalisation of energy usage



Energy saving LED lighting at the terminals, modern lighting systems on the runways



Continuous refurbishing of district heating pipes and drinking water pumps



Improved air filtration and air condition equipments, and boilers



Solar PV panels on the rooftop of Terminal 1

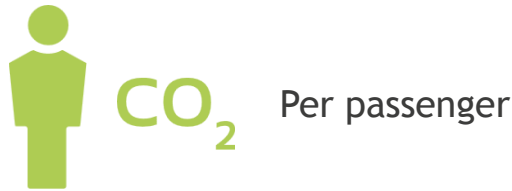


Changing IT systems, implementing new IT protocols
(energy-saving devices, printing on both sides policy, new operating systems)



E-mobility program

Sustainability results



CARBON-DIOXIDE
EMISSION
-44%



DRINKING WATER
NEEDS
-30%



IT SYSTEM ENERGY DEMAND
-56%

Nature conservation:



110

SPECIALLY PROTECTED
GROUND SQUIRRELS

20

KESTRELS

4

COUPLES OF
BUZZARDS

were re-settled from the airport to the
Hortobágy and Duna-Ipoly National Parks



Airports Council
International(ACI) carbon
neutral qualification
*(BUD offsets its carbon-dioxide
emissions in an accredited way)*



Greenairport
Program

Together for sustainability



Cooperation with our employees



Environmental protection messages in the meeting rooms



Infographics on the internal communication channels



Environmental awareness trainings



BUD Green Office manual: ideas aiming to reduce energy use and carbon emissions

Cooperation with companies operating at the airport



Greenairport
Program

Environment protection
stakeholder
engagement program



Sharing sustainability actions,
regular workshops, common goals



Environmental protection
conditions when setting new
contracts



35

ORGANIZATIONS
JOINED SO FAR



Nemzeti Adó-és Vámhivatal



Greenairport Program



PARTNERS





Greenairport
Program

FUTURE GOALS

Future goals



Continue and extend responsible operation



Introduce energy saving solutions and using more renewable energy sources



Further development of related rule system in favour of promoting sustainable airport operation

Optimized operation regulations In daily routine



Control the use of APU (Auxiliary power unit)



Reduced taxi times before takeoff and after landing



Strengthen trust with our partners and neighbours



Greenairport

Budapest Airport
Green Partner Program



Thank you for your attention!
Budapest Airport

www.bud.hu/greenairport