

NetZero2035 Roadmap



Budapest Airport Decarbonization Strategy*

The Airport's Environmental Sustainability Strategy has its core key priorities fully aligned with the United Nations Sustainable Development Goals (SDG).

Big and Bold steps: Environmental strategy



Generating sustainable heating

Increasing energy efficiencies where possible and investing in local heating.



Producing sustainable electricity

The most important carbon reduction measures include comprehensive energy efficiency improvements and installation of solar power.



Supporting clean mobility infrastructure

Promoting and installing electric vehicles and chargers, both airside and landside.



Waste management & company processes

Understanding waste streams and applying Circular Economy principles to decrease waste.

Leading by example: Initiatives

1. Increased heating efficiency
2. Geothermal energy: recalibrated district heating system or centralized heat pumps
3. Decentralized heat pumps

1. Increased electric energy efficiency & stability
2. Solar park installation
3. Local green electricity certificates

1. Majority clean BUD mobility fleet
2. Sustainable mobility landside
3. Sustainable mobility airside

1. Waste streams
2. Circular Economy buildings
3. Low waste airport

Connecting to SDGs

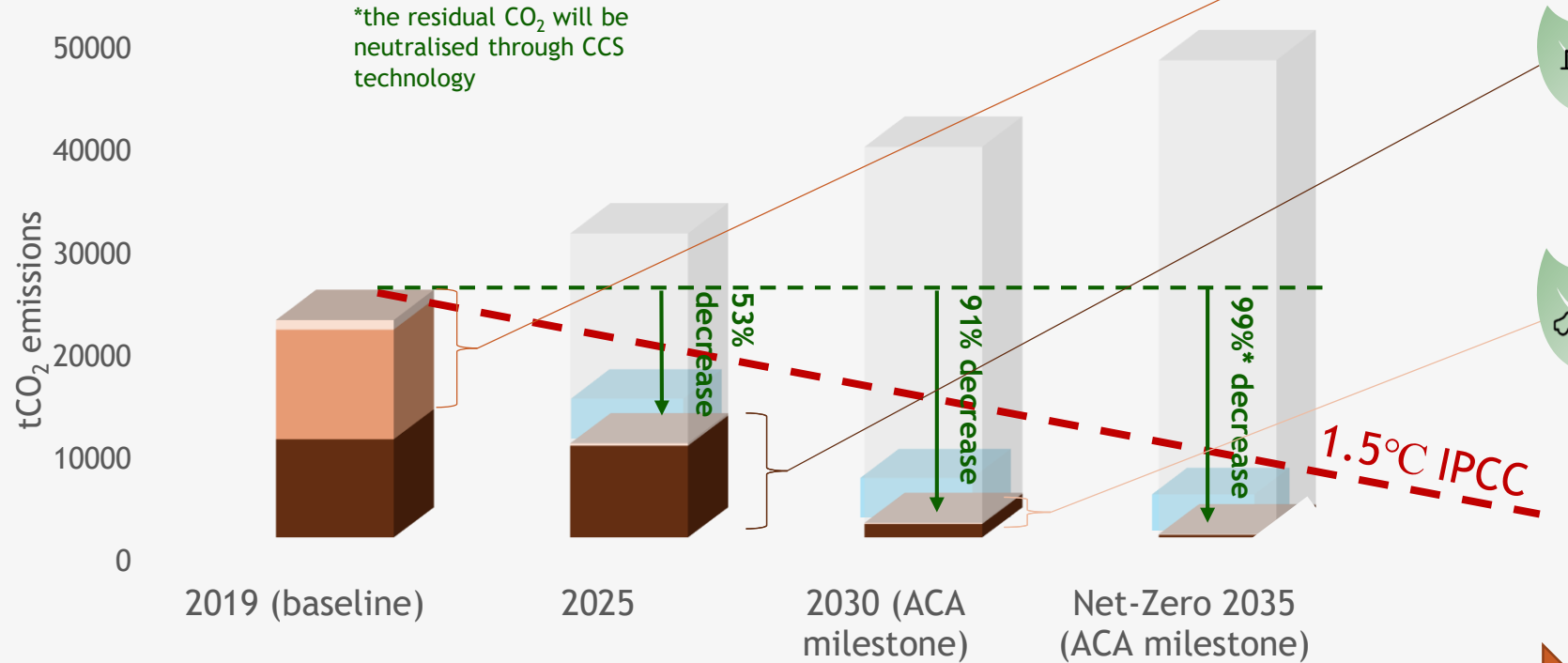


CO₂ emission reduction summary (Scope 1&2)

The carbon reduction pathway is in line with IPCC 1.5°C warming targets, and Net Zero will be achieved by 2035

- Heating emissions
- Electricity emissions
- Mobility emissions
- No intervention forecast
- Also including a margin of error, BUD will be able to meet the IPCC 1.5°C target

Pathway to Net Zero 2035



Electricity measures

1. Energy efficiencies
2. Solar panels
3. Green energy certificates

Heating measures

1. Energy efficiencies
2. Geothermal heating/heat pumps

Mobility measures

1. Electrification BUD fleet



- 2022 ○ Green energy certificates
- 2023 ○ Solar park
- 2025 ○ 42 % electric fleet
- 2026 ○ Geothermal plant or decentralized heating
- 2030 ○ 80 % electric fleet
- 2030 ○ Local Green energy certificates
- 2035 ○ Majority electric fleet