

Moving towards a Sustainable Airport

AOT SDGs FOCUS































Awards & Accolades



- ➤ A member of DJSI World 5rd consecutive year (2019-2023) and Top 10% in The S&P Sustainability Yearbook 2023
- ➤ A member of DJSI Emerging Market –9th consecutive year (2015-2023)

Dow Jones
Sustainability Indices

Powered by the S&P Global CSA

➤ THSI :Thailand Sustainability Investment: 2023 – 9thconsecutive year (2015-2023)





Roadmap to Net Zero Carbon



AOT aims to maintain carbon neutral growth within the next 5 years.



maintain carbon neutral growth compared with baseline year (2019)



50% Carbon reduction compared with baseline year (2019)



AOT aims to achieve net zero carbon airport



net-zero emissions by the mid-century, or 2050



Thailand's aim to reach net zero carbon by or before 2065









2050

Thailand's aim to reach carbon neutrality by 2050

2065



Level 1 Mapping

- Policy commitment to emissions reduction.
- Development of a carbon footprint for the airport's Scope 1 and 2 emissions.



Level 3 Optimisation

- Fulfilment of all Level 2 accreditation requirements.
- Additional carbon footprint to include specific Scope 3 emissions.
- Development of a Stakeholder Engagement Plan.



Level 4

Level 4 Transformation

- Policy commitment to absolute emissions reduction.
- Development of a carbon footprint for the airport's Scope 1, 2 and 3 emissions, including additional mandatory sources.
- Formulation of a long-term absolute reduction target for Scope 1 and 2 or Scope 1, 2 and selected Scope 3 carbon emissions which is in line with the IPCC 1.5°C or 2°C pathways.
- Development of a Carbon Management Plan to set out the reduction trajectory and the measures required to achieve the target.
- Development of a Stakeholder Partnership Plan, including emissions reduction targets and/or measures leading to effective reductions of the airport's Scope 3 emissions.



Level 2 Reduction

- Fulfilment of all Level 1 accreditation requirements.
- Formulation of a carbon emissions reduction target.
- Development of a Carbon Management Plan to achieve the target.
- Demonstration of Scope 1 and 2 emissions reductions versus the three-year rolling average.



Level 3+ Neutrality

- Fulfilment of all Level 3 accreditation requirements.
- Offset of residual emissions under the airport's control.



Level 4+ Transition

- Fulfilment of all Level 4 accreditation requirements.
- Offset of residual emissions under the airport's control.