

Changi Airport Group Singapore Pte Ltd

ENERGY AND EMISSIONS POLICY

Policy Goals

Changi Airport Group is committed to using energy in the most cost-effective, efficient and environmentally responsible way possible.

To achieve this, we will strive to improve energy efficiency by the implementation of continuous effective energy management programs that support smooth terminal operation and ensure traveller comfort.

Target

CAG commits to Zero Carbon Growth up to 2030, with absolute emissions to be capped at 2018 levels.

CAG pledges to pursue sustainable growth – even after recovery from COVID-19 travel disruptions, we commit to growing Changi Airport without increasing our carbon emissions beyond 2018 levels.

This will require CAG to take active steps to reduce any additional electricity consumption from automation and new airport activities.

Action Plan

CAG will adopt the following strategies to achieve the Zero Carbon Growth target:

- To undertake asset replacement and upgrades to install energy-efficient air-conditioning and mechanical ventilation systems;
- To replace terminal lighting with energy-saving LEDs;
- To actively monitor and explore new technologies to further increase building energy efficiency;
- To actively explore ways to increase the share of renewable energy at Changi Airport;
- To review operational workflow and processes to promote energy conservation;
- To increase employee communications and engagement to raise awareness on energy optimisation.

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