



ALLEGHENY COUNTY AIRPORT AUTHORITY  
PITTSBURGH INTERNATIONAL AIRPORT  
ALLEGHENY COUNTY AIRPORT

## Allegheny County Airport Authority (ACAA) Carbon Commitment/Policy Statement

The Allegheny County Airport Authority (ACAA) is committed to reducing our carbon emissions as we strive for net zero by 2050 in line with the Airports Council International World's (ACI World) long-term carbon goal. This goal exceeds Pennsylvania's 80% reduction goal by 2050 compared to 2005 levels.

Pittsburgh International Airport (PIT) was the first airport in North America to enter the 2030 District Challenge, pledging to reduce building energy consumption, water use, and transportation emissions. As part of our participation, we monitor and report progress and have aligned these efforts with our entrance into the ACI Airport Carbon Accreditation (ACA) Program. ACA is the only global, aviation-dedicated carbon management and reporting program. It independently assesses and recognizes the performance of airports working to manage and reduce their carbon emissions through increasing levels of certification.

With our Calendar Year (CY) 2021 application, we entered Pittsburgh International Airport (PIT) into ACA at **Level 1**, which required calculation and verification of our Scopes 1 and 2 emissions along with a publicly available carbon commitment/policy statement.<sup>1</sup> We later advanced to **Level 2** with the CY 2023 application, by developing a Carbon Management Plan and demonstrating reductions in our footprint. We will pursue **Level 3** by adding Scope 3 sources and preparing a stakeholder engagement plan to help the Airport's tenants, business partners, passengers, employees, and others cut their emissions.

### GHG Emissions Scopes

Scope 1 emissions are direct emissions occurring from sources controlled or owned by the organization. These include emissions associated with heating ACAA-owned and operated buildings, emergency generators, propane for fire training, and fleet vehicles, as well as refrigerants. Scope 2 emissions are indirect emissions associated with electricity purchased by the ACAA, subtracting any that is metered and charged to tenants. Scope 3 emissions consist of everything else within the Airport's value chain including aircraft, tenant energy and fuel consumption, employee and passenger transportation, etc.

---

<sup>1</sup> Updated with this revised commitment/policy statement that incorporates Allegheny County Airport (AGC).



ALLEGHENY COUNTY AIRPORT AUTHORITY  
PITTSBURGH INTERNATIONAL AIRPORT  
ALLEGHENY COUNTY AIRPORT

With our sights set on higher ACA levels, we are developing a Net Zero Roadmap with absolute emission reduction targets to limit the global temperature increase with the aim of staying below 1.5°C above pre-industrial levels. It will include a clear plan for achieving these targets by 2050, including the goal of ACA **Level 4** by 2030.<sup>2</sup> Through the subsequent decades, we will (1) make progress on our trajectory and, by the dates identified in the Net Zero Roadmap, achieve our interim targets; (2) establish updated targets as needed; (3) meet all other requirements of Level 4 renewals; and (4) evaluate the potential of achieving net zero for Scopes 1 and 2 by 2050.<sup>3</sup> We will achieve net zero for Scopes 1 and 2 and secure **Level 5** accreditation no later than 2050.

Recognizing our ability and responsibility to reduce emissions outside of PIT's boundary, we are also entering our general aviation, reliever airport, Allegheny County Airport (AGC), into the ACA Program with its CY 2024 application. This will improve our understanding and management of emissions across the entire Airport System. In order to drive down emissions System-wide, we are specifically committed to:

1. Increasing energy and water efficiency through equipment upgrades and replacements as well as conservation measures at both PIT and AGC.
2. Supporting renewable energy generation with the goal of applying these emissions savings to our Scope 2 emissions.
3. Optimizing our footprint and facilities to reduce energy demand through projects such as PIT's Terminal Modernization Program (TMP) and Multi-Modal Complex (MMC).
4. Decreasing vehicle trip lengths/miles traveled via the TMP landside reconfiguration and implementation of operational changes.
5. Achieving LEED certification for major projects including the TMP and MMC, as well as Parksmart certification for PIT's parking garage.
6. Pursuing additional sustainability certifications in the future such as the Institute for Sustainable Infrastructure's (ISI) Envision rating system for infrastructure.
7. Evaluating our fleet for opportunities to consolidate vehicles and equipment and/or transition to low- or no-emissions alternatives.

---

<sup>2</sup> Level 4 will also require that PIT's emissions inventory include all Scope 3 emissions (certain sources are not required at Level 3) and preparation of a stakeholder partnership plan (an expansion upon the engagement plan required at Level 3).

<sup>3</sup> Defined as reducing Scope 1 and 2 emissions to the greatest extent possible and negating any residual emissions through permanent carbon removals such as direct air capture that removes CO<sub>2</sub> from the atmosphere paired with permanent sequestration in geological formations.



ALLEGHENY COUNTY AIRPORT AUTHORITY  
PITTSBURGH INTERNATIONAL AIRPORT  
ALLEGHENY COUNTY AIRPORT

8. Working with tenants, business partners, and other stakeholders to reduce Scope 3 emissions through measures such as the transition to electric and alternative-fueled ground support equipment (GSE), local production and use of Sustainable Aviation Fuel (SAF), ground transportation vehicle conversions and consolidations, employee commuting initiatives, and others.

Christina A. Cassotis  
Chief Executive Officer  
Allegheny County Airport Authority