

United States Aviation Climate Action Plan

What it is and what's next

Presented to: ICAO Environment Regional Seminar - NACC/SAM Region

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ICAO's State Action Plan Program

- Launched in 2010 to compile global progress towards meeting the goals set by the ICAO Assembly
 - ICAO encourages updates every 3 years
- U.S. Action Plans in 2012, 2015, 2021



2021 United States Aviation Climate Action Plan

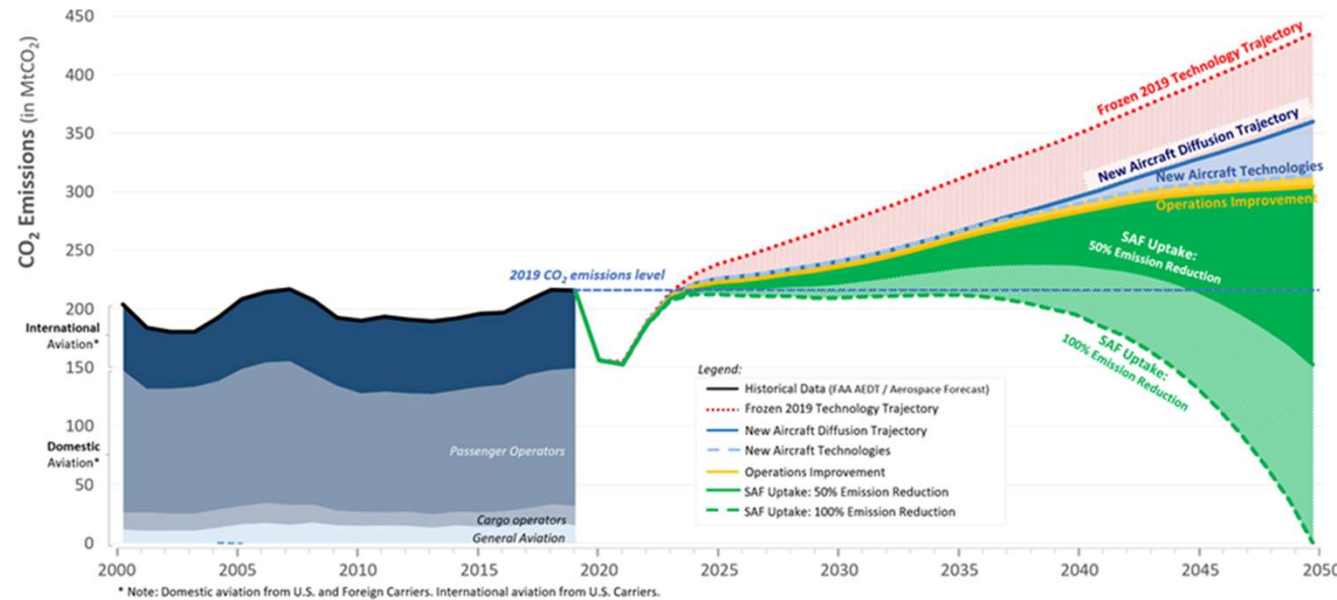
- On November 9, 2021, Secretary of Transportation Pete Buttigieg announced the *United States Aviation Climate Action Plan*, which describes a whole-of-government approach to put the aviation sector on a path toward achieving net-zero emissions by 2050.
- The plan builds on individual and sector-wide commitments announced by the U.S. aviation industry and highlights specific actions and policy measures to foster innovation and drive change across the entire U.S. aviation sector.

- Climate Action Plan Press Release:

<https://www.faa.gov/newsroom/us-releases-first-ever-comprehensive-aviation-climate-action-plan-achieve-net-zero>

- Climate Action Plan Document:

[https://www.faa.gov/sites/faa.gov/files/2021-11/Aviation Climate Action Plan.pdf](https://www.faa.gov/sites/faa.gov/files/2021-11/Aviation%20Climate%20Action%20Plan.pdf)



Full Report Contents – 2021

- Introduction
- Climate Goals and Approach
 - Aircraft and Engine Technology Development
 - Operational Improvements
 - Sustainable Aviation Fuels
 - International Leadership and Initiatives
 - Airport Initiatives
 - FAA Leadership on Climate, Sustainability and Resilience
 - Non-CO₂ Impacts of Aviation on Climate
 - Policy and Measures to Close the Gap

Interactive Website: <https://www.faa.gov/sustainability/aviation-climate-action-plan>



Federal Aviation
Administration

What has happened since 2021?

The two primary parts of the 2024 Action Plan will be to:

1. Track what we have done since 2021
2. Highlight what we expect to see in the coming years

- ICAO's 41st Assembly
- CAAF/3
- SAF Grand Challenge Roadmap
- CLEEN III
- And more!

- CLEEN IV
- Paying out the FAST SAF and FAST Tech Grants
- SAF Grand Challenge Next Steps
- And more!



The 2024 U.S. Aviation Climate Action Plan

- The ICAO State Action Plan initiative encourages updates every three years. We have provided these updates in 2012, 2015, and 2021. We will submit an update this year.
- The 2021 Action Plan provided a goal, since then we have gathered data, and our new report is the first opportunity to report on progress toward that goal.
- At the same time, we are not intending to do a complete overhaul, rather, the 2024 plan will be a refresh of some charts and comparison of our forecasts to the data we have gathered since then.



Questions?

