

CAAFI® 2026 Goals & Priorities

Commercial aviation supports approximately 5% of U.S. GDP (equivalent to approximately \$1.45 trillion in total economic activity in 2024), and more than 10 million U.S. jobs ([Airlines for America](#)). In support of these economic contributions of the aviation sector, CAAFI's 2026 goals and priorities regarding the development and commercialization of synthetic aviation turbine fuels (SATF), including sustainable aviation fuels (SAF), remain unchanged from previous years. They are:

- **Alignment of Efforts to Enable Commercial SAF Deployment:** leverage research, partner across U.S. government agencies, facilitate partnerships among supply chain stakeholders, and support innovative fuel acquisition processes.
- **Enhancement of the SATF Fuel Qualification Approach:** participate, advise, and facilitate producer engagement in the ASTM qualification process.
- **Reinforcement of the Value Proposition of SAF as a key component of U.S. domestic energy policy, delivering:**
 - **Domestic energy security** by focusing on domestic feedstock and fuel production to complement domestic fossil fuel production.
 - **Supply surety** leading to more distributed domestic production.
 - **Economic development potential** in every state and identifying priority high impact states/regions.
 - **New market opportunities** for the U.S. agricultural and forestry sectors.
 - **International competitiveness** through exports of fuels and feedstocks.
- **Implementing and Sharing Best Practices:** provide tools, share best practices and integrate information to support communication and understanding among diverse stakeholders.

CAAFI 2026 Work Plan:

Given the ambition of the industry aligned 2030 goal of 3 billion gallons per year of domestic SATF production, CAAFI will focus on coordinating activities and managing processes for engaging public and private stakeholders from aviation, energy, and agriculture industries, academia, and government to reach this target, including the following efforts:

Alignment of Efforts to Enable Commercial SAF Deployment

- **Coordinating and aligning with U.S. Government Agencies' activities in support of domestic SAF deployment goals:**
 - Coordinating with the Federal Interagency Working Group to finalize an agreement/Memorandum of Understanding (MOU) among agencies to implement the roadmap leading to achievement of three billion gallons of domestic SAF production by 2030 to complement domestic fossil fuel production.
 - Convening stakeholders to facilitate development of industry commitments to complement the interagency MOU.
- **Fostering strategic partnerships, identifying opportunities and aligning deployment efforts by:**
 - Facilitating team development to respond to funding opportunities to develop novel feedstocks, SAF commercialization projects, and supply chains.
 - Supporting the development of commercial agreements across the SAF supply chain to enable SAF production and use.
 - Fostering other supply chain development and deployment partnerships.
 - Developing an approach to collaboration with the established biofuel and energy industry and the agricultural sector.
- **Continuing and expanding international engagement through:**
 - Input to the International Civil Aviation Organization through events and direct engagement with working group participants.

Enhancement of the SATF Fuel Qualification Approach

- **Facilitating and providing input on ongoing efforts by ASTM International to:**
 - Development of a specification for synthesized aviation fuels that can be used at higher blend levels up to 100% (complete) synthesized fuels.
 - Assessment of options for a more generalized specification for synthesized fuels based on composition and other characteristics.
 - Evaluate and qualify of new SATF pathways.
 - Establish additional specifications leveraging existing refining infrastructure to produce SATF (coprocessing).
 - Support clearinghouse, prescreening, and other SATF testing for fuel analysis and qualification in collaboration with the FAA-funded ASCENT Center of Excellence.

- Provide input to the Organization for Economic Co-operation and Development (OECD) on global fuel qualification needs.

Reinforcing the Value Proposition of SAF

- **Convening a broad exchange of information among SATF stakeholders at:**
 - Our regularly scheduled CAAFI webinars.
 - Conferences, workshops, and ad hoc meetings.
- **Providing information resources and credible expert technical support to the SATF community through:**
 - Continued direct interaction with supply chain participants who seek out CAAFI leadership for information, advice, and coordination with other entities.
 - Continued dissemination of information through events, conferences, interviews, written articles, the CAAFI website, and journal publications.
 - Development of a fact sheet on international market opportunities for domestic U.S. SAF production and export.

Implementing and Sharing Best Practices

- **Promoting harmonization of SATF evaluation approaches and tools by:**
 - Facilitating development of a consistent framework to assess the economic performance of SAF at the state level, focusing on high impact regions to encourage more distributed domestic production.
 - Facilitating research, demonstration, and commercial scale projects relating to regenerative agriculture/soil organic matter that impact finished SAF.
 - Addition of non-biogenic feedstocks to the CAAFI Feedstock Readiness Level tool.