Gulfstream

CAAFI 2022 - BUSINESS AVIATION PERSPECTIVES AS END USERS

June 3, 2022
The SAF Coalition was formed in 2017… calling together the industry to work on educating and to support the merits of Sustainable Aviation Fuel (SAF)

The original members were EBAA, IBAC, GAMA, NATA and NBAA

Commercial Aviation for Alternative Fuels Initiative (CAAFI) added in 2020

Education was/is the primary focus of the early activities

Policy and a strong demand signal needed
SAF COALITION ACTIVITIES – EDUCATE

• 2018 – SAF User’s Guide

• 2019 – Four major events highlighting SAF
  (1) Van Nuys, CA  (2) Farnborough, UK  (3) Geneva, Switzerland (EBACE),  (4) NBAA-BACE (Vegas)

• 2020 - Major events highlighting SAF
  – World Economic Forum
  – Virtual Sustainability Summit (September 14th, 15th)
  – Updated SAF Users Guide

• 2021 – Major event highlighting SAF
  • Virtual Sustainability Summit (April 20, 2021)
  • Sustainability Summit at NBAA -BACE (Las Vegas)

• 2022 – Major event highlighting SAF
  • Sustainability Summit at EBACE

• Website dedicated to SAF: futureofsustainablefuel.com
BUSINESS AVIATION PROMOTES SAF - 2019

Business aviation leaders unite to fuel the future

Record Numbers of Aircraft Fly to EBACE on Alternative Fuels

Business aviation leaders celebrated the record number of airplanes arriving at the industry’s largest European industry event fueled by sustainable alternative jet fuels.
2020 – SAF AT ZURICH AIRPORT
2021 – EUROPEAN SAF SUMMIT
2021 – SAF AT NBAA NBACE

Sustainability at 2021 NBAA-BACE

Event Date
Oct. 12-14, 2021

Event Location
Las Vegas, NV
2022 - SUSTAINABILITY SUMMIT AT EBACE

Sunday
1. Media Luncheon (with focus on Sustainability) @ 1:00 pm

Monday
1. Newsmaker Luncheon (with focus on Sustainability) @ noon
2. SAF Technical panel @ 4:00 pm
3. OEM Sustainability @ 4:45 pm

Tuesday
1. Better Flight & Fuel Efficiency @ 10:00 am
2. A basic guide to Offsetting @ 11:30 am
3. AIN Sustainability Luncheon @ 1:00 pm
4. Newsmakers Luncheon – Air Mobility Sustainability @ 12:00 pm
5. Sustainability – Standards & Training @ 4:30
DECARBONIZATION GOALS

Industry Commitment

- Improve fuel-efficiency by average of 2% per year - 2020 to 2030
- Carbon-neutral growth from 2020
- Net-zero carbon dioxide emissions by 2050
NEW SAF GUIDE

Original (2018)

2nd Edition (2020)

https://www.futureofsustainablefuel.com/
Gulfstream is actively involved with SAF implementation and has been a leader in its use over the past decade:

- **2011** - The G450 is the first aircraft to make a transatlantic flight on SAF
- **2012** - First manufacturer to fly entire in-production fleet to a major airshow on SAF
- **2015** - Gulfstream signs a multiyear fuel offtake agreement to provide SAF to Savannah
- **2016** - First SAF delivery to Savannah, Ga and operates its aircraft on SAF since then
- **2019** - Gulfstream Long Beach facility begins offering SAF to customers
- **2020** - G700 flight test campaign uses SAF