



AFCAC
African Civil Aviation
Commission

Phase II - ICAO Assistance Project

Virtual Third Meeting Seminar


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Secretary General - AFCAC

25 July 2023




HLM-LTAG & 41st ICAO Assembly Outcomes




- The 41st ICAO Assembly - member States resolved to work together to strive to achieve net-zero carbon emissions by 2050. 



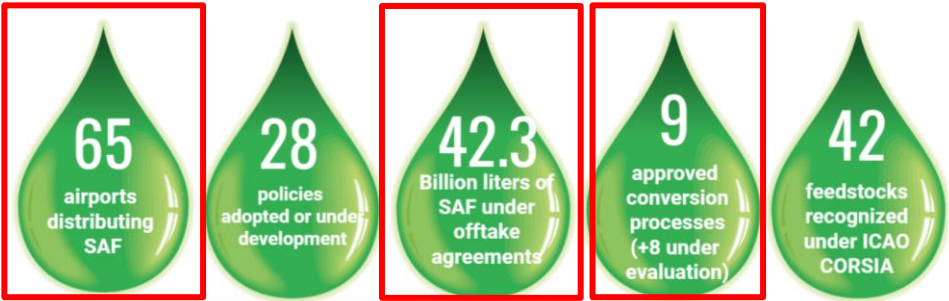
- High Level Meeting on the Feasibility of a Long-Term Aspirational Goal for international aviation CO₂ emissions reductions (HLM-LTAG) in July 2022 



- Report of the Committee on Aviation Environmental Protection (CAEP) in March 2022. 

ICAO COMMITTEE ON AVIATION ENVIRONMENTAL PROTECTION
MARCH/2022

Sustainable Aviation Fuels



Airports distributing SAF:
97 versus 65 between June and July 2023



Liters of SAF under offtake agreements:

42.5 Bn liters vs 42.3 Bn liters June and July 2023



ACT-SAF:

49 Feasibility Studies



Source: www.icao.int

Sustainable Aviation Fuels – The Story in Africa

Environmental Policies on Aviation Fuels

The following map and table provides a summary of the policies (adopted and under development) to foster the use of Sustainable Aviation Fuels and Lower Carbon Aviation Fuels.

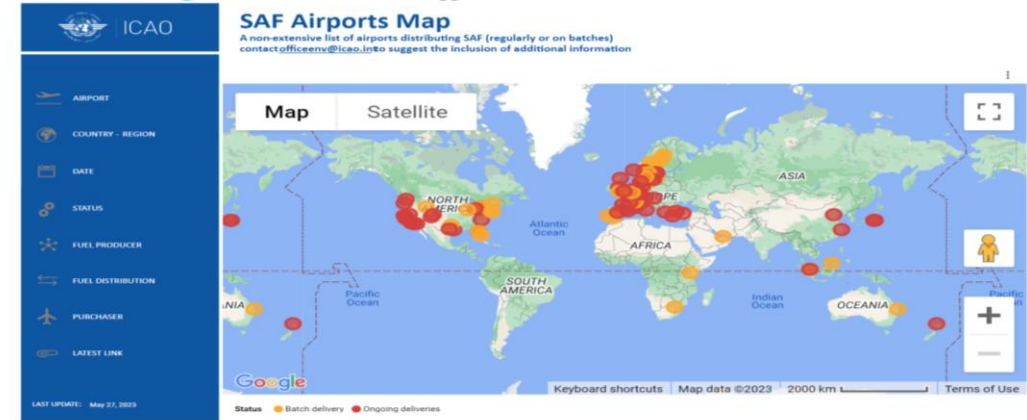
Please contact officeenv@icao.int to suggest the inclusion of further information.



Airports

Many airports are now offering Sustainable Aviation Fuels, either continuously or in batches. The map and table below provides further details on these initiatives to deploy SAF.

Contact officeenv@icao.int for comments or suggestions.



Airport	Status	Source	Date
1. Jomo Kenyatta International Airport	Batch delivery	https://www.eni.co...	May 27, 20...
2. Sabina Gokçen International Airport	Batch delivery	https://www.petrolo...	May 25, 20...
3. Seletar Airport	Ongoing deliveries	https://www.biofuel...	May 3, 2023

94. Stockholm Arlanda Airport	Ongoing deliveries	https://www.linkedi...	Jan 5, 2017
95. Johannesburg Airport	Batch delivery	https://boeing.medi...	Jul 15, 2016
96. Montreal Trudeau Airport	Batch delivery	https://advancedbio...	May 24, 20...

Source: www.icao.int

DIRECTORATE OF INFORMATION & COMMUNICATION

Press release N° ___/2023

Date: 22 February 2023

Venue: Addis Ababa, Ethiopia

TOWARDS A SUSTAINABLE AIR TRANSPORT DEVELOPMENT IN AFRICA



Addis Ababa, Ethiopia, 19 February 2023 – The African Union Commission (AUC) in collaboration with the African Civil Aviation Commission (AFCAC) organised a high-level roundtable session on Sustainable Development of Air Transport in Africa on the margins of the 36th African Union (AU) Assembly of Heads of State and Government in Addis Ababa, Ethiopia on 19th February 2023.

- **AU High-level session on Sustainable Development of Air Transport in Africa** – Adopts a recommendation for comprehensive continental study on the development and deployment of Sustainable Aviation Fuels (SAF) in Africa.
- **AFCAC Strategic Retreat** – Approves the initiative to Accelerate the Development and Deployment of Sustainable Aviation Fuels (SAFs) in Africa.

Acceleration of Development and Deployment of Sustainable Aviation Fuels – WHY?

41st ICAO Assembly

Global aspirational goal for international aviation (LTAG) of net-zero carbon emissions by 2050

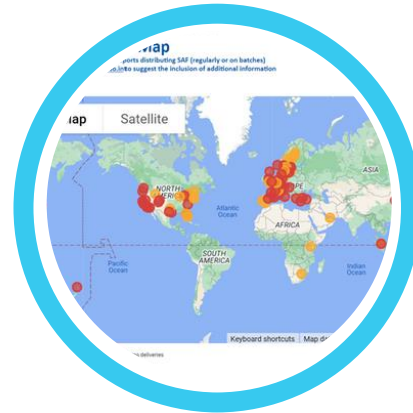


Single African Air Transport Market (SAATM)

Increased intra-African air transport

ICAO SAF Tracking Tools

Minimal SAF producing or supplying airports in Africa



World Bank Report on SAF

World Bank - production potential of about 70 to 261 million tons of SAF which translates between 11 and 20 million additional jobs

Acceleration of Development and Deployment of Sustainable Aviation Fuels

4 KEY OBJECTIVES

1

FEASIBILITY STUDIES



Potential of Sustainable Aviation Fuels for African States

2

CAPACITY BUILDING



Enhanced Sustainable Aviation Fuels initiatives implementation

3

RESOURCE MOBILIZATION AND ADVOCACY



For Sustainable Aviation Fuels projects in African States

4

POLICIES



Promote Sustainable Aviation Fuels deployment

- Capacity of Experts in States and RECs is enhanced to support implementation of SAF initiatives in Africa.
- Policies developed to promote the development and deployment of SAFs in a harmonized manner in Africa.
- Feasibility Studies to support the mobilization of resources to support funding for SAF production projects in Africa.
- Resources mobilized to support the deployment or production of SAF in Africa.

The AFCAC Activities on SAF so far

SAF Activity or Event	Title	Expected Outcomes
	<p>AFCAC signed the ACT SAF Terms of Reference</p>	<p>Support Capacity Building efforts for all African States. In collaboration with ICAO.</p>
	<p>AFCAC launched the African States' index for SAF/LCAF https://forms.office.com/r/K9bVRzJ9mK</p>	<p>Collect views of States on their SAF Activities</p>
	<p>AFCAC SAF flyer and action plans launched www.afcac.org/en</p>	<p>Publicly available to ensure coordinated actions among African States</p>



The AFCAC Activities on SAF so far – Workshop outcomes



1ST AFCAC WORKSHOP ON ACCELERATION OF DEVELOPMENT AND DEPLOYMENT OF SUSTAINABLE AVIATION FUELS (SAFs) IN AFRICA



**ADDIS ABABA, ETHIOPIA
3RD - 5TH JULY 2023**



Outcomes	Action Plans
Need for continuous Capacity Building and Technical Assistance to States	Comprehensive capacity building and targeted support to States' needs.
Need for developing Harmonized Policies	African Environment Experts Working Group to propose policy options, template roadmaps, SAF vision and goals.
Need for comprehensive SAF Roadmaps, Vision and Goals	
Need for access to SAF Financing	Mobilization of funds at global and continental levels to support SAF activities
Need for mobilization of Research funds	



Looking forward

Event	When and Where	Expectations
Africa Climate Week -	4-8 September 2023, Nairobi, Kenya	Air transport industry stakeholders to exchange on climate solutions and approaches for overcoming barriers for the African region to accelerate development and deployment of Sustainable Aviation Fuels
Specialized Technical Committee on Transport, Transcontinental and Interregional Infrastructure, and Energy (STC-TTIE)	12-15 September 2023 Zanzibar	Forum for African Ministers to adopt SAF Roadmap and deployment plans
High Level Dialogue of African Policy Makers on Sustainable Aviation Fuels	2-6 October 2023 Dakar Sénégal	Forum for African Policy makers to dialogue ahead of CAAF/3
ICAO Global SAF CAAF/3 (Third Conference on Aviation and Alternative Fuels (CAAF/3))	22-25 November 2023 Dubai, UAE	Global conference on Aviation Fuels
COP 28	November 2023 Dubai, UAE	Showcase actions taken to Accelerate Development and Deployment of SAF in Africa

A large commercial airplane is shown from a side-on perspective, positioned on a runway. The aircraft is white with red accents on the engines. The background is a dark green, semi-transparent overlay of the runway and the plane's silhouette. The text "THANK YOU" is written in large, white, bold, sans-serif capital letters across the center of the image. Two horizontal green bars extend from the left and right edges of the text, framing it.

THANK YOU