



ICAO

ENVIRONMENT



2023 ICAO STOCKTAKING AND PRE-CAAF/3 POLICY AND FINANCE CONSULTATION



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Montréal, ICAO Headquarters



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UK Department for Transport

Supporting Sustainable Aviation Fuels: The UK Approach

A three-point approach

Supporting the development, production and use of SAF

The UK is committed to:

1. Creating secure and growing UK SAF demand.
2. Kick starting a domestic SAF industry.
3. Creating the right long-term conditions for investable SAF projects in the UK.

Supporting a SAF Industry will:



Reduce emissions
and support the
UK's Legal Net Zero
Commitment



Increase
domestic
fuel
resilience



Support
economic
growth
across
regions



Support
Green
Jobs

Creating secure and growing UK SAF demand

The UK SAF Mandate

The UK will introduce a SAF mandate **from 2025**, obligating **at least 10% (c1.5bn litres) of jet fuel to be made from sustainable sources from 2030**.

The UK has confirmed that the mandate will:

- Incentivise SAF production through the provision of tradable certificates with a cash value.
- Only support the most sustainable SAF's, ensuring meaningful carbon emission savings.
- Support the growth of future technologies, through a power to liquid sub target.
- Cap the use of HEFA (hydroprocessed esters and fatty acids) fuels.

We have consulted further on the mandate and by the end of 2023, we will confirm final details including:

- The long-term SAF uptake trajectory.
- The maximum level of incentive available for supplying SAF.

Kick starting a domestic SAF Industry

Grant Funding, UK Clearing House and 100% SAF Trans-Atlantic Flight

Grant Funding

- **£227m of grant funding** available since 2014 to **support the development of advanced fuels**.
- We have already **invested in 5 UK SAF plants** through the **£165m Advanced Fuels Fund**. Winners of the **£55.8m second round** of funding are to be announced in **September 2023**.
- **The AFF aims** to bring projects to an **‘investment ready’ stage**.

Clearing House

- The Clearing House will act as a central hub to **co-ordinate testing and approvals of SAF**, helping to **remove barriers to new fuels** coming to market.
- Aim to **fully launch in summer 2023**.

100% SAF Trans-Atlantic Flight

- **£1m** available to deliver the **first net zero transatlantic flight** on an aircraft using **100% SAF** by the end of 2023.
- Virgin Atlantic are the competition winners and will undertake the project in 2023, in collaboration with technical partners.

Creating the right long-term conditions for investable SAF projects

SAF Commercial Support

Barriers to investment and further growth:



**Feedstock
Availability**



**Technology
Readiness**



Construction



**Revenue
Certainty**

To find solutions to these barriers we are:



**Collaborating
with
stakeholders**



**Reviewing
existing policies**

Thank You



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