

CORSIA implementation in Japan

Carbon Neutrality Promotion Office
Japan Civil Aviation Bureau

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1. JCAB's Policy for Decarbonizing the Aviation Sector
2. CORSIA MRV reporting in Japan
3. Recent Initiatives
4. Future Initiatives
5. Summary

As Japanese Government

- Achieve carbon neutrality and a decarbonized society by 2050
- Reduce GHG emissions by 46% in FY2030 compared to 2013

As MLIT

(Ministry of Land, Infrastructure, Transport and Tourism)

Promote efficient implementation through the environmental policies

As JCAB

(Japanese Civil Aviation Bureau)

Study Group on CO2 Reduction in the Aircraft Operation Sector

- Aircraft new technology
- Flight Improvements
- Sustainable Aviation Fuels (SAF)



Study Group on CO2 Reduction in the Airport Sector

- Reduce CO2 emission from airport facilities and GSE (Ground Support Equipment)
- Make the airport a renewable energy hub

- ✓ Establish a roadmap for decarbonization
- ✓ Aim to replace 10% of the fuel consumption by Japanese airlines with SAF by 2030

Our efforts to steadily implementation for CORSIA MRV

- Regularly communication with airlines for MRV reporting.



All airlines submitted 2024 Emission Report by due date(30, April).

Initiatives for utilizing CEF(CORSIA Eligible Fuels)

- CORSIA baselines are expected to be exceeded in 2024.
- ICAO issued the guidance regarding CEF claims. JCAB share this document with airlines and exchanged information.



A few airlines submitted CEF Report for offsetting.

1. Our support for produce CEF by Finance, R&D etc.

- Capital investment support for the construction of CEF refinery
- Tax credits of CEF produced/sold in Japan
- Information exchange through Public-Private council
- Initiatives for Promotion and Utilization of CEF(e.g. symposium)



2. Our support for getting CEF Certification

- Support for **CEF Feedstock Registration** under the CORSIA

✓ JCAB proposed “Non-Standard Coconuts” as new feedstock to ICAO-FTG(WG5) and approved in 2024.





- Support for **CEF Certification** under the CORSIA

✓ ClassNK, in Japan, has approved as 3rd SCS (Sustainability Certification Scheme) organization by ICAO in 2024.



1. Initiatives to expand CEF production

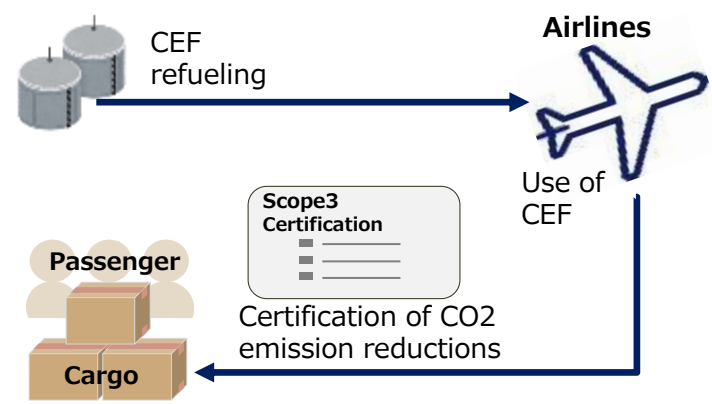
■The public recruitment took place, and below CEF projects (Qty4) were selected

	COSMO Oil Scale : 150,000 KL/year(ATJ)		IDEMITSU Kosan Scale : 250,000 KL/year(HEFA)
	Taiyo Oil Scale : 200,000 KL/year(ATJ)		ENEOS Scale : 400,000 KL/year(HEFA)

2. Initiatives to expand use of CEF

■Expansion of Scope3 transaction

✓JCAB has developed a guideline for Scope3 reductions upon request from its stakeholders.



✓ DGCA meeting is scheduled to be held in Japan(@Sendai) in July.

- ✓ To achieve carbon neutrality by 2050 under CORSIA, it is essential that all government demonstrate leadership, involve stakeholders, and work to resolve issues facing the private sector.
- ✓ It is necessary to formulate basic policies and action plans and show the roadmap both domestically and internationally. If not, companies could not to decide the initial investment required for business development.
- ✓ Japanese companies are searching feedstocks for outside of Japan, so our efforts must be of help to businesses involved in CEF production companies(stakeholders) especially in Asia.

Thank You

Carbon Neutrality Promotion Office