

New SAF feedstock was approved by ICAO-CORSIA **on a proposal from Japan.**

～”Non-standard Coconuts” was included in the SAF feedstock Positive List～

On the proposal from Japan Civil Aviation Bureau (JCAB), “Non-standard Coconuts” was approved by ICAO*¹ as a SAF*² feedstock and included in ICAO document.

JCAB will continue to work on the diversification of SAF feedstocks through ICAO-CORSIA*³ and contribute to the decarbonization of the aviation sector.

*1 International Civil Aviation Organization

*2 Sustainable Aviation Fuels











*3 Carbon Offsetting and Reduction Scheme for International Aviation

■ Summary

- In order to decarbonize the aviation sector, it is important to promote the production and supply of SAF.
However, the supply of used cooking oil, currently major SAF feedstock, is so limited that securing wide variety of feedstocks is crucial.
- For the request from a Japanese fuel supplier, "Non-standard Coconuts" was proposed from JCAB to ICAO and, after the discussions and the reviews, approved as a new SAF feedstock in the 231st ICAO Council meeting in March 2024.
- "Non-standard Coconuts" is inedible coconuts due to cracking, mold, etc., which occur at a certain rate in harvesting, and most of them are disposed now. “Non-standard Coconuts” does not compete with edible foods and do not require new farms, then, they are evaluated as their environmental impact is little.
- JCAB will continue to work on the diversification of SAF feedstocks through ICAO-CORSIA and contribute to the decarbonization of the aviation sector.



■ Definition of “Non-Standard Coconuts”

Non-Standard Coconuts			
too small	Sprouted	Cracked	Rotten
 	 	 	 
Standard Coconuts			
			

Source: Green Power Development Corporation of Japan

〈Appendix〉

JCAB activities for registration in ICAO

- As part of the activities of the "SAF Certification Task Group" established under the "Public-Private Council to Promote the Introduction of Sustainable Aviation Fuel (SAF)" in Japan, JCAB started discussing with ICAO in July 2022. After the discussions and the reviews with the ICAO Fuel Task Group, etc., “Non-standard Coconuts” was approved and included in ICAO document*4 by the 231st ICAO Council in March 2024.

Since ICAO-CORSIA started at 2019, this is the first case that a new SAF feedstock was included in the Positive List.

*4 CORSIA METHODOLOGY FOR CALCULATING ACTUAL LIFE CYCLE EMISSIONS VALUES

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