

Certificate

according to the
Renewable Energy Directive (RED II)

(Directive (EU) 2018/2001 on the promotion of the use of energy from renewable sources (recast))

Certificate Number: EU-ISCC-Cert-DE105-88126504

Control Union Certifications Germany GmbH
Bornitzstr. 73-75, D-10365 Berlin, Germany

certifies that

EA Bio Innovation Co. Ltd.
Pakorn Songkhroh Rat. 88 G-5, 21150 Map taput, Mueang Raong, Rayong
THAILAND

complies with the requirements of the certification system

ISCC EU
(International Sustainability and Carbon Certification)
and the requirements of the RED II.

Place of the audit

(if different from the legal address of the system user as stated above; only applicable for traders and traders with storage):

n.a.

This certificate is valid from 04.10.2024 to 03.10.2025.

The site of the system user is certified as:

Refinery
HVO plant
HEFA Plant
Trader with storage

Berlin, 04.10.2024

Place and date of issue



Stamp, Signature of issuing party



Annex to the certificate:

Sustainable materials handled by the certified site

(This annex is applicable for all scopes except of Traders, Traders with storage, Warehouses, Logistic centres, MTBE and ETBE plants)

This annex is only valid in connection with the certificate:

EU-ISCC-Cert-DE105-88126504 issued on 04.10.2024

Input material		Output material		GHG option ¹⁾	ISCC EU waste process applied ²⁾	SAI FSA ³⁾
Material	Scope*	Material	Scope*			
Used cooking oil (UCO) entirely of veg. origin	HEFA Plant	Hydroprocessed Esters and Fatty Acids (HEFA)	HEFA Plant	2	Yes	N.A.
Used cooking oil (UCO) entirely of veg. origin	HVO Plant	HVO (Hydrotreated Vegetable Oil)	HVO Plant	2	Yes	N.A.
Used cooking oil (UCO) entirely of veg. origin	HVO Plant	Bionaphta	HVO Plant	2	Yes	N.A.
Palm Fatty Acid Distillate (PFAD)	HEFA Plant	Hydroprocessed Esters and Fatty Acids (HEFA)	HEFA Plant	2	Yes	N.A.
Palm Fatty Acid Distillate (PFAD)	HVO Plant	HVO (Hydrotreated Vegetable Oil)	HVO Plant	2	Yes	N.A.
Palm Fatty Acid Distillate (PFAD)	HVO Plant	Bionaphta	HVO Plant	2	Yes	N.A.
Palm oil mill effluent (POME) oil	HEFA Plant	Hydroprocessed Esters and Fatty Acids (HEFA)	HEFA Plant	2	Yes	N.A.
Palm oil mill effluent (POME) oil	HVO Plant	HVO (Hydrotreated Vegetable Oil)	HVO Plant	2	Yes	N.A.
Palm oil mill effluent (POME) oil	HVO Plant	Bionaphta	HVO Plant	2	Yes	N.A.
Palm kernel oil	Refinery	Aliphatic hydrocarbons (Palm kernel oil)	Refinery	2	Yes	N.A.
*	Please indicate which scope(s) handle the material in case the certificate covers more than one scope. This does not apply for the following scopes: Trader, Trader with storage, Warehouse, Logistic Center, MTBE and ETBE plant					
1)	1: Default value					
	2: Actual value					
	3: NUTS2 value or "NUTS2-equivalent" value. A "NUTS2-equivalent" value is a GHG value for cultivation in a "NUTS2-equivalent" region of a country outside the European Union (values are implemented by the European Commission). Option 3 is only applicable for the level of cultivation, i.e. for first gathering points, farms/plantations, central offices (group of farms or independent smallholders)					
2)	Yes: The raw material meets the definition of waste or (processing) residue according to the RED II					
	No: The raw material complies with the relevant sustainability criteria according to Art. 29 (2)-(7) RED II					
3)	Farm Sustainability Assessment (FSA) was developed by the Sustainable Agriculture Initiative (SAI)					
	SAI Gold Compliance: ISCC Compliant material can be claimed as "SAI FSA 3.0 Gold Level Equivalence"					

The issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 04.10.2024