



ISCC – Short introduction

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ISCC is an independent multi-stakeholder initiative organised in an association

- ISCC offers certification for **sustainable, traceable and deforestation-free** supply chains
 - ISCC certification covers all kinds of biomass, biogenic waste and residues, non-biological renewable materials and recycled carbon-based materials
 - ISCC certification is applicable for the bioeconomy and the circular economy
- ISCC is an **independent multi-stakeholder** initiative
 - Stakeholders are involved in the continuous development of ISCC
 - The ISCC System is governed by the legally registered ISCC Association (ISCC e.V.)
- The ISCC Association has 215+ members from the **three stakeholder groups**:
 - Raw material producers and processors
 - Trade, logistics and users
 - NGOs, social affairs, science and research, public sector
- The stakeholders are **represented by the ISCC Board** which steers the overall operations of the system

ISCC is a well-established and credible certification system

- **12 years of market experience.** Certification, GHG calculation, chain of custody and traceability approaches well established. 7,500+ valid certificates in more than 100 countries
- Credible **third-party certification** with 50 certification bodies and 750+ trained auditors
- ISCC operates **three certification systems**, application depending on the market
 - **ISCC EU** for sustainable fuels used for **transport, electricity, heating&cooling in the European Union**
 - ISCC EU has been **recognised by the EC since 2011** to certify compliance with the sustainability and GHG saving criteria of the RED
 - **ISCC PLUS** for **food and feed, industrial applications and energy** outside the European Union
 - **ISCC CORSIA** for **sustainable aviation fuels** under ICAO CORSIA
- Extensive **training and qualification** program
- **Clear audit checklists** for auditors and helpful templates for system users
- **Internal review** of all documents including internal data bank plausibility checks
- **Integrity Audits** (on-site/ desk) including sanctions for certification bodies and system users
- Transparent **governance approach** (e.g. public consultation, grievance mechanisms)

All kinds of raw material categories can be covered under ISCC certification

Examples



Corn



Canola

Bio



Sugarcane



Cotton



Tall Oil



UCO

Bio-circular



Forestry residues



Straw

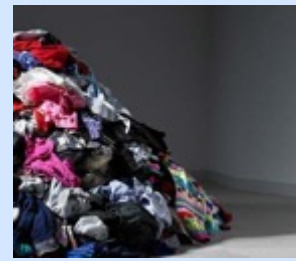


Mixed Plastic Waste

Circular (technical)



End-of-life tires



Waste textiles



CO₂ (post-industrial)



Hydrogen

Renewable



Power-to-X

In the bioenergy sector, the Renewable Energy Directive (RED II) sets mandatory sustainability requirements



Biofuels, bioliquids and biomass fuels in the European Union

Since 2011, the Renewable Energy Directive (RED I)* and the Fuel Quality Directive (FQD) build the legal framework for the implementation of renewable energy targets for the transport sector in the European Union*. From mid 2021, the RED II** sets the framework:

“Biofuels, bioliquids and biomass fuels should always be produced in a sustainable manner. Biofuels, bioliquids and biomass fuels used for compliance with the Union target laid down in this Directive, and those which benefit from support schemes, should therefore be required to fulfil sustainability and greenhouse gas emissions saving criteria.”

Certification based on legal requirements for:



Production and cultivation



Traceability & Chain of custody



GHG emissions calculations and savings

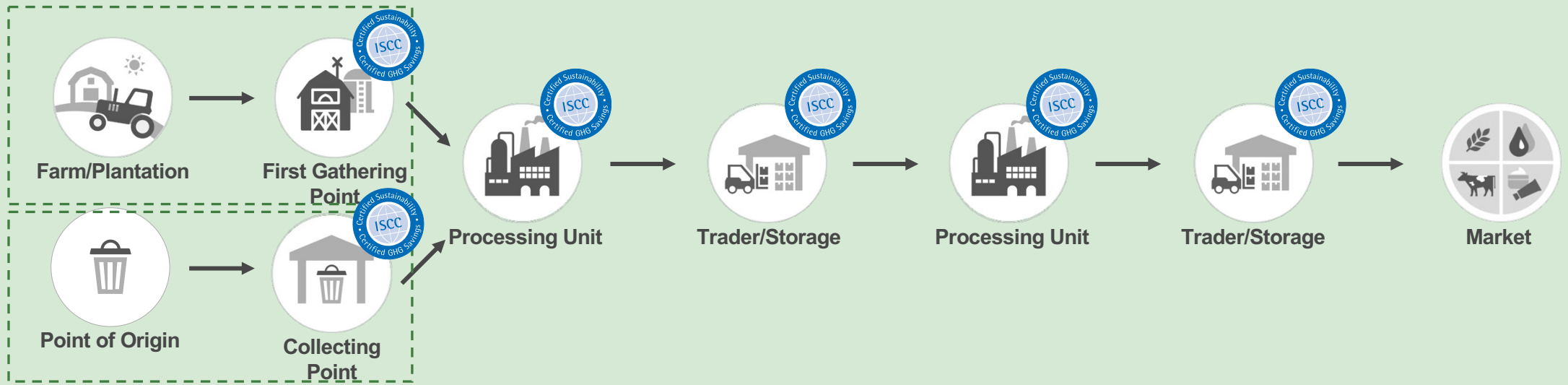
* Directive 2009/28/EC 2009/28/EC, amended by the Directive 2015/1513/EC

** Directive (EU) 2018/2001

Information on sustainable material is forwarded and traced through supply chains via Sustainability Declarations/Proofs of Sustainability

Agricultural and forest biomass and residues

Waste, residues, non-bio feedstocks



Information requirements for Sustainability Declarations - Overview

General information – Related to the specific transaction parties

- Name, address, certification scheme and certificate number of the supplier
- Name and address of recipient
- Date of dispatch of the sustainable material
- Address of dispatch of the sustainable material
- Address of receipt of the sustainable material
- Unique number of Sustainability Declaration
- Related contract number

Product related information – Forwarded through the entire supply chain

- Type of sustainable material (e.g. crude oil, biodiesel etc.)
- Raw material (e.g. rapeseed, straw, end-of-life-tires)
- Country of origin of raw material
- Quantity of the sustainable material
- GHG emissions information
- Scope of certification of the raw material (i.e. was material certified as agricultural/forest biomass or as waste/residue)
- For final fuels: Start of operation of production unit
- For energy producers using biomass fuels: Date when installation started producing electricity, heating or cooling
- Chain of custody option (mass balance or segregation)*
- Claims (if applicable)

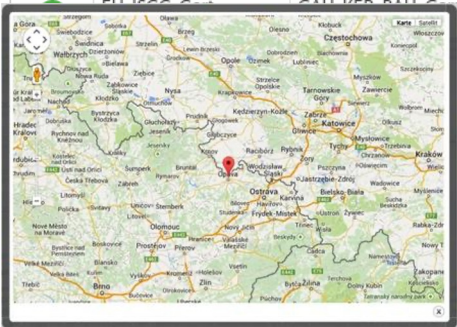
* Voluntary under ISCC EU, mandatory under ISCC PLUS

ISCC publishes all certificates on the ISCC website (www.iscc-system.org/certificates/all-certificates/)

Show 10 entries

Search:

Status	Certificate ID	Certificate Holder	Scope*	Raw Material	Add-Ons**	Valid From	Valid Until	Suspended	Issuing CB	Map	Certificate	Audit Report
	EU-ISCC-Cert-DE105-82949309	Leemans Luc, Merchtem, Belgium	CP	UCO		2021-08-26	2022-08-25		CUCG			
	EU-ISCC-Cert-DE105-82931209	Van Helvert Recycling, Weelde, Belgium							CUCG			
	EU-ISCC-Cert-US201-70601128	Hebei Humei Energy Technology Co., Ltd., Sans Industrial Park, Nanhe District Xingtai City, Hebei Province, China							SCS			
	EU-ISCC-Cert-DE100-04645121	SC Agropec Dionis SRL, Cetatea de Balta, Romania							SGS			
	EU-ISCC-Cert-NL220-2219086004	Gasum AB Jordberga, Klagstorp, Sweden							Dekra NL			





Logo of the Certification Body
(copy logo into the header)

Certificate
according to the
Renewable Energy Directive (RED)
(Directive 2009/28/EC on the promotion of the use of energy from renewable sources amended through Directive (EU) 2015/1513)

Certificate Number: EU-ISCC-Cert-unique certificate number

Name of the certification body
Address of the certification body
certifies that
(Legal) name of the system user (operational unit)
Address of the system user (operational unit) according to ISCC registration

complies with the requirements of the RED and the certification system
ISCC EU
(International Sustainability and Carbon Certification)
which is approved by the European Commission.

Place of the audit
(if different from the legal address of the system user as stated above; only applicable for paper targets):
Address of the audit / n.a.

This certificate is valid from dd.mm.yyyy to dd.mm.yyyy.


The site of the system user is certified as:

Place, Date
Place and date of issue

Stamp, Signature of issuing party

The Issuing Certification Body is responsible for the accuracy of this document.
Version / Date: 1 (no adjustments) / 02.mm.yyyy

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 ISCC Summary Audit Report

ISCC - International Sustainability and Carbon Certification

About This Summary Audit Report

All ISCC audits are conducted based on the applicable ISCC requirements as laid down in the ISCC system document. The relevant ISCC requirements are specified in audit procedures. It is essential that these to be used by auditors from the Certification Bodies (CBs) using ISCC audits. The completed audit procedures are available to the CB, the certified company and ISCC based on the audit procedure the CB process and a valid Summary Audit Report to ISCC.

The report is published on the ISCC website together with information on the ISCC certificate. The report is a tool to further enhance and support the transparency of sustainability certification under ISCC. It provides an overview on relevant aspects and results of the audit of a certified ISCC system user. Information and data in the report reflect the situation at the date of the audit. Only such activities, processes or materials relevant for the ISCC audit shall be included in this Summary Report.

The report shall not contain confidential or business sensitive information or data, including data about amounts or volumes of materials, system and/or address of subcontractor or service providers, clients, customers, or other. Therefore, data or volumes of sustainable materials provided in a summary basis only. The basis of the report prepared by ISCC is a verified and harmonized approach aimed to ensure the comparability of different reports. The CB is responsible for completeness of the information in the document. The integrity of the Summary Audit Report may be checked in a multi-stakeholder process in the framework of a working group of members of the ISCC Association (ISCC A+). The Summary Audit Report has to be provided for all types of ISCC certified system user.

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- ISCC provides **key information** about System Users: Certificate number, certificate holder, issuing certification body, scope and feedstock certified, validity of certificate, suspension periods and withdrawn certificates (if applicable)
- In addition, a **Summary Audit Report** is disclosed for every certificate holder
- Location of system users is shown in **maps**



Technical solutions to forward information on sustainability and GHG savings criteria of materials

- The EC will implement a Union Database (UDB) for biofuels and bioliquids (currently under development)
 - Once it has started its official operation, economic operators have to provide specified information to the UDB on sustainability and GHG emissions savings related to deliveries of sustainable material
 - ISCC will act as Service Provider, i.e. facilitate the process of data provision for economic operators to the UDB
 - Could be a useful tool to provide relevant sustainability information relevant for other regulated regimes (such as EU-ETS)
- There are existing database solutions in the market, e.g. Trace Your Claim (TYC)
- ISCC is also working on a solution for sustainable aviation fuels



Thank you!

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