

BROCHURE

ISCC EU

Driving Sustainable Supply Chains with ISCC EU

What is ISCC and ISCC EU?

The International Sustainability & Carbon Certification (ISCC) is a globally recognized system for verifying sustainability and traceability in supply chains. It provides a robust framework to ensure compliance with environmental, social, and economic sustainability requirements across industries.

ISCC EU specifically supports compliance with the European Union's Renewable Energy Directive (RED II and RED III). It certifies that biofuels and biomass used within the EU market are sustainably sourced, legally compliant, and contribute to significant GHG savings compared to fossil fuels. ISCC EU ensures that certified feedstocks meet strict sustainability criteria, protecting ecosystems, human rights, and promoting responsible resource management.



ISCC EU: Enabling compliance and market access

ISCC EU is a globally recognized certification system designed to ensure full compliance with the EU Renewable Energy Directive and other major regulatory frameworks.

Recognized by the European Commission, ISCC EU enables companies to demonstrate compliance with the sustainability and greenhouse gas (GHG) emission saving criteria of RED II. In addition, ISCC EU is accepted under the United Kingdom's Renewable Transport Fuel Obligation (RTFO) and the Liquid Fuel Supply Regulation in Queensland, Australia.

It empowers businesses to:

- **Demonstrate Regulatory Compliance:** Meet stringent regulatory frameworks sustainability and GHG reduction requirements.
- **Strengthen Value Chain Accountability:** Certify every stage of the supply chain — from feedstock producers to final distributors — ensuring full traceability and integrity of sustainable materials.
- **Expand Market Access:** Open new opportunities in the global trade of certified, sustainable biofuels, biomass, and renewable energy products.

Who needs to be certified under ISCC EU?

Certification is required across the full bioeconomy supply chain to maintain verified sustainability and traceability:

- Feedstock Producers: Farmers, forestry operators, and waste collectors supplying raw materials.
- Biofuel Producers and Refineries: Companies transforming feedstocks into biodiesel, bioethanol, biogas, hydrogen, and synthetic fuels.
- Traders and Suppliers: Entities buying, selling, and transporting certified sustainable materials.
- Storage and Logistics Providers: Organizations handling the storage and movement of sustainable materials.
- Energy and Fuel Suppliers: Distributors placing certified biofuels onto the EU market.

Each actor's certification ensures that the environmental, social, and traceability criteria of ISCC EU are upheld throughout the chain of custody, from origin to final use.

Feedstocks covered by ISCC EU

ISCC EU certification applies to a wide variety of feedstocks critical to supporting renewable energy goals:

- Agricultural Biomass: Rapeseed, soy, palm oil, sugarcane, corn, and other crops used for biofuel production.
- Waste and Residues: Used cooking oil (UCO), animal fats, agricultural waste, and biogenic residues — prioritizing advanced biofuels that do not compete with food production.
- Forest Biomass: Non-wood forest products, forestry residues, and processing residues.
- Renewable Electricity: Fuels or products whose energy content derives from renewable sources other than biomass, such as green hydrogen produced via electrolysis powered by solar or wind energy.

This broad feedstock scope promotes innovation while aligning with EU priorities to decouple biofuel production from food crops and enhance sustainability impacts.

Markets covered by ISCC EU certification

ISCC EU certified materials are eligible for use across a variety of critical sectors supporting the energy transition, including:

- Marine Fuels: Sustainable bio-based and renewable fuels for shipping and maritime transport.
- Road Transport Fuels: Bioethanol, biodiesel, biogas, and renewable fuels for vehicles.
- Aviation Fuels: Sustainable aviation fuels (SAF) derived from certified feedstocks.
- Electricity, Heating, and Cooling: Renewable electricity generation, district heating, and sustainable energy supply systems using certified biomass or renewable hydrogen.

Through its wide market coverage, ISCC EU certification ensures that sustainable and traceable materials are contributing to multiple sectors, driving decarbonization and supporting global climate goals.



How Intertek can support your sustainability journey?

With decades of experience in sustainability, supply chain management, and certification services, Intertek has successfully supported clients across various industries in achieving their environmental goals. Our global expertise and commitment to quality make us a reliable partner in your sustainability journey.

As an accredited ISCC certification provider, Intertek offers tailored solutions that align with your sustainability objectives. Our services include:

- Comprehensive Auditing: Ensuring compliance with ISCC standards through professional assessments with global expert auditors.
- Supply Chain Evaluation: scoping your activities in complex supply chains, with multiple stakeholders and stages, providing guidance on who needs to be certified, enhancing transparency and responsible sourcing.
- Tailored Training: Empowering your teams with customized training programs to effectively meet ISCC requirements and drive continuous improvement.
- Pre-Assessment Guidance: Providing early insights to identify non-conformities, reduce risks, and improve readiness ahead of certification audits.
- Global Program Management: offering a single point of contact to manage all your certification activities worldwide, ensuring consistency, timely certification of all sites, and reducing the need to coordinate separately with multiple local offices.

Our experts work closely with your organization at every stage, ensuring a smooth and successful certification process that strengthens your sustainability commitments.





Partner with Intertek for a Sustainable Future

Achieve ISCC certification with confidence.
Contact Intertek today to learn how we can
support your sustainability goals.

FOR MORE INFORMATION



+1 800 810 1195



business.assurance@intertek.com



intertek.com/assurance/iscc-certification

This publication is copyrighted by Intertek and may not be reproduced or transmitted in any form in whole or in part without the prior written permission of Intertek. While due care has been taken during the preparation of this document, Intertek cannot be held responsible for the accuracy of the information herein or for any consequence arising from it. Clients are encouraged to seek Intertek's current advice before acting upon any of the content.

intertek
Total Quality. Assured.