



ASG Cert GmbH - Info letter ISCC/RED-Certification - chances and prospects

Started from 2011 - due to the realization of the european RED (Renewable Energy Directive)- only Biofuels that have received a "Proof of Sustainability" (PoS) can be used in Europe. The "last interface", defined as a technical plant, which executes the last physical material changes in the production chain, issues this PoS. In order to be able to issue the PoS, the "last interface" has to be certified by an approved certification system (i.e. ISCC). The issuer has to verify that with the use of Biofuels a reduction of CO₂-emission of at least 50 % (60 % for plants built after 2015) will be achieved. This is normally done by showing complete documentation of the origin of the final product and executing the calculation of possible CO₂ savings along the production stages (Source of raw material- Collection - Manufacturer - Trader). The sustainable product is part of a mass balance. Meanwhile more than 10000 companies worldwide are certified by the ISCC system.

ASG Cert GmbH is approved by the BLE (German Federal Agency for Food and Agriculture) for the system ISCC EU. After a period of more than five years and more than 800 successful certifications all over the world, we consider ourselves as "experienced". This enables us, to issue a detailed offer to clients for upcoming certifications. The offer contains all paperwork, audits and certification and is fixed per unit to be certified.

Confidentiality:

We have updated our Privacy Policy to comply with the European General Data Protection Regulation (GDPR) that came into force on 25th May 2018

2.) What are the advantages for a company to be certified by ASG with ISCC System?

- The market price for selling certified sustainable biodiesel into the European Union (EU) is higher than the price for unsustainable material (outside EU).
- After successful certification, the applicant is allowed to use the ISCC sign in the official documents on the web-site and other publications.
- ISCC System is recognised worldwide as a reliable and established system.

Holding a valid ISCC EU certificate, a company is enabled to issue the Proof of Sustainability (PoS). This is the official document in the European market to make a Sustainable Biofuel counting to the respective Biofuel Quota.

To achieve a valid ISCC EU Certification, the company needs to meet the following criteria:

a.) A mass balance system is required to make the identification and traceability of the final product possible. A physical segregation of sustainable and non-sustainable products is not necessary, as long as the mass balance system shows the particular mass flows are clearly traceable. For this purpose normally calculation programs are used. These tables make mass flows traceable by having cross references to the particular delivery documentation and bills.

b.) A management system should also clearly describe the responsibilities of particular employees in form of organigrams and work descriptions. SOPs should describe administrative steps in regard to ISCC requirements on “critical control points” (all points which are evident in the process i.e. weighbridges, laboratory,

accounting system, mass balance, Greenhouse Gas Calculation, etc.)

c.) A Greenhouse Gas Calculation (GHG calculation) should also be done, considering all production stages (from the source of feedstock to production plant and further distribution of the product).

In case of Collection/Trading waste/residue based materials (i.e. UCO or POME) GHG calculation is not necessarily required. The System allows to use default values which are determined in RED. But normally full calculation gives better values.

d.) Sustainable products requires sustainable feedstock. This fact will be assured by “self-declarations” at the source of the feedstock. In case of UCO as a feedstock, the Self Declaration should be signed by each single restaurant (Point of Origin).

After registering at ISCC (on www.iscc-system.org) an agreement between the Applicant and Certification Body (CB) has to be signed.

The first audit starts with a common viewing of the production site, storage facilities and filling devices. Next, the corresponding ISCC forms will be worked through. Prior to an audit the focus points are determined by a risk analysis. In the audit we use a document check list to clarify which documents have to be presented and in which form. The audit ends with a meeting to discuss the results.

The ISCC EU certificate will be issued after successful audit and published on ISCCs Website (www.iscc-system.org/certificates) Valid ISCC certificates can be checked on ISCCs Website

What is ISCC?

ISCC is a solution provider for sustainable and deforestation free supply chains. It is a globally leading certification system covering the entire supply chain and all kinds of biobased



feedstocks and renewables. Independent third party certification ensures compliance with high ecological and social sustainability requirements, greenhouse gas emissions savings and traceability throughout the supply chain. With these requirements ISCC is contributing towards the achievement of the United Nations Sustainable Development Goals (SDGs) and the implementation of the goals of Paris COP21. ISCC can be applied in various markets including the food and feed market, the bioenergy sector and the chemical market. Since its start of operation in 2010, over 16,000 certificates in more than 100 countries have been issued.

What is covered by ISCC?

ISCC is globally applicable for all kinds of agricultural crops, their derivatives and renewables. All elements along the supply chain from agriculture or the point of origin up to the end user of the final product are covered. ISCC ensures that

- ! Greenhouse gas emissions are reduced
- ! Biomass is not produced on land with high biodiversity and high carbon stock
- ! Good agricultural practices and the protection of soil, water and air is applied
- ! Human, labor and land rights are respected

High requirements for traceability ensure that the physical way of the biomass can be traced throughout the whole supply chain. Furthermore, ISCC provides methodologies to calculate mass balances and verify greenhouse gas emissions along the supply chain.

Why ISCC?

ISCC offers a “One Stop Solution” for all crops and markets. It enables system users to access different market segments with



one certificate. ISCC is officially recognised by the European Commission under the European Energy Directive (RED). Additionally, ISCC complies with the Unilever Sustainable Agriculture Code, the SAI Platform's Farm Sustainability Assessment (always FSA 2.0 Silver Level and optional FSA 2.0 Gold Level) and the FEFAC requirements with respect to the soy sourcing guidelines. ISCC has also been selected as a system of choice by a variety of initiatives from different market segments (e.g. aireg for jet fuels, INRO for bio-based materials and FONAP for palm based products).

Who governs ISCC?

ISCC is a global multistakeholder initiative governed by an association with currently more than 85 members. ISCC was developed through an open multi-stakeholder process involving around 250 international associations, corporations, research institutions and NGOs from Europe, the Americas and South East Asia in order to ensure high practicality and cost effectiveness.

The advantage of being ISCC EU certified.

Acceptance of all EU recognized certification schemes

- No gap analysis or agreement of mutual recognition required
- ISCC checklist for easy processing of delivery notes from recognized schemes

Easy access to all EU biofuel markets

- Registration for access to national databases (Nabisy, Elna)
- Tool for generating sustainability declarations and data files required by EU Member States (EU-27 module)



After a successful certification the ISCC logo can be used on documents. The successful certification can also be indicated on the internet and other publications in an adequate form. The company shows up on the certification list on the website of ISCC (www.iscc-system.org/certificates).

