



CERTIFICATION OF SUSTAINABLE BIOMASS



COMBINED OPTIONS AVAILABLE ON DEMAND



SGS

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In order to secure the worldwide supply of energy and fuel in the future, we have to find different resources. One new approach is the production of energy and fuel from biomass. Thus, the EU has created mandatory parameters for all EU member countries for the sustainable production and processing of biomass, and has laid them down in the "Renewable Energy Directive (RED)" (EU-RL 2009/28/EC).

Basic elements of the sustainable production of biofuel and bioenergy include the sustainable cultivation of fields, the protection of rainforests and other valuable biotopes, as well as the reduction of greenhouse gas emissions and socially responsible production. In some EU countries, such as Germany, the certification of sustainably produced biomass is the precondition for obtaining refunds and tax reductions, and for fulfilling quotas.

SGS, with its worldwide network of qualified auditors, controls and certifies sustainable biomass for the production of biofuel and bioenergy at each level of the supply chain. SGS offers a complete certification at every stage of the chain of custody, beginning with farmers and agricultural traders, followed by oil and sugar mills, biodiesel and ethanol plants, and finally traders of biofuels and independent warehouses. At all of these stages, certification of sustainability is vital in order to strengthen the market position.

Certification according to an approved system eases both national and international trade, and the market potential will grow enormously, creating new chances at all stages of the production chain. By selecting SGS as certification body and the market-leading, efficient ISCC or REDcert systems, you are choosing competence and experience in the certification of sustainable biomass.

SGS LEADS YOU STEP BY STEP TO SUCCESSFUL CERTIFICATION.

- We inform you about your options for certification.
- We provide you with a detailed proposal.
- As best-practice preparation for the certification audit, we can offer you a pre-audit.
- If you are performing your own GHG calculations, we can verify the calculation methodology for you.
- We only appoint experienced and specialised auditors who know the sector and business of our customers.
- On compliance with all system regulations, you will receive your certificate or statement of conformity.

Please feel free to talk to us about the possibility of combined audits (e.g. GMP and Quality and Safety-QA).

Since 1920, SGS has been a partner of the agricultural sector in Germany. Across our global network, we check millions of tonnes of agricultural products and food for our customers every year. As a special service we can also offer courses and training for your employees, and consulting services in connection with energy management, as well as inspections and certifications of other products and systems. We welcome all enquiries.

We combine expert knowledge with many years of experience in certification or laboratory analysis in order to secure your success.



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**SGS IS THE WORLD'S LEADING
INSPECTION, VERIFICATION, TESTING
AND CERTIFICATION COMPANY.**

WHEN YOU NEED TO BE SURE

SGS