

RSB CORSIA CERTIFICATION FOR SAF PRODUCERS

The most credible pathway into
global aviation fuel markets

Sustainable aviation fuel (SAF) demand is rising, but access to global markets is constrained by regulatory and credibility requirements. Airlines can only use SAF certified under International Civil Aviation Organization (ICAO)-approved schemes, while European Union (EU) rules such as ReFuelEU Aviation impose binding blending targets and penalties.

Investors and buyers also expect defensible lifecycle data and transparent supply chains. Weak or delayed certification can stall commercial agreements and financing, making a single, credible pathway that satisfies ICAO, EU, and client requirements essential.

The Roundtable on Sustainable Biomaterials (RSB) standard for fuels eligible under the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), known as RSB CORSIA certification, supports international aviation compliance with sustainability, traceability, and lifecycle greenhouse gas (GHG) emissions requirements.

LRQA, a leading global risk management partner, together with EcoEngineers, an LRQA company that serves clean energy companies through advisory and assurance services, are approved by the Roundtable on Sustainable Biomaterials (RSB) to provide certification services under the RSB standard. We bring deep technical expertise across biofuels and biomaterials to implement the RSB program and deliver audits and certifications across four certification schemes, including CORSIA certification.

Benefits of RSB CORSIA Certification

RSB is globally recognized for its rigorous sustainability framework, developed through a uniquely inclusive multi-stakeholder process, and ensures verified environmental and social integrity across the full fuel value chain.

RSB CORSIA is one of only three certification schemes approved by ICAO for its comprehensive coverage of SAF supply chains. It enables SAF eligibility under CORSIA for international aviation while aligning with evolving global market expectations, including EU ETS and ReFuelEU Aviation requirements and corporate SAF procurement standards.

What Certification Covers

RSB CORSIA applies to approved SAF pathways and feedstocks, including agricultural biomass, waste and residues, used cooking oil, municipal solid waste, and advanced and industrial feedstocks. Certification supports audit-ready documentation and buyer confidence across production, logistics, and delivery activities.

CORSIA certification is critical for all participants in the SAF value chain committed to sustainability and regulatory compliance, including:

- Airlines, airports, and corporate aviation fleets
- Fuel producers and processors
- Feedstock suppliers, traders, logistics providers, and airport fuel suppliers

Why EcoEngineers and LRQA

Certification is only as strong as the partner behind it.

LRQA and EcoEngineers combine independent, accredited assurance with deep technical expertise in renewable fuel policy, life-cycle assessment, regulatory compliance, and GHG verification. Together, we deliver efficient, independent certification services that meet regulatory expectations without compromising integrity.

We have conducted life-cycle analyses for more than 1,000 fuel pathways and related products and performed over 1,500 audits supporting biofuel and GHG claims.

Our teams provide practical, market-ready guidance throughout the certification process, supporting efficient audits, complex supply chains, and multisite operations while maintaining credibility with regulators and fuel buyers.

To learn more, connect with our RSB assurance team today: clientservices@ecoengineers.us