

SUSTAINABLE AVIATION FUEL

SHIFTING TO SAF CAN REDUCE YOUR EMISSIONS BY UP TO 80%

SAF is effective, fast, and a sustainable choice to reduce your CO2 emissions and reach your 2030 target. Achieve real, in-sector emission reductions through physical SAF deliveries today and differentiate from carbon offsets.

3 EASY STEPS TO CUTTING YOUR EMISSIONS

» Measure and scope

We calculate your emissions - you decide your desired level of reduction.

» Fuel switch

The SAF will be fueled into an airplane that would normally run on fossil fuel.

» Certification

We issue a certificate on the purchased CO2 reductions verified by independent auditors*

GET STARTED IN 24 HOURS

Readily available worldwide, we can help you take action towards reaching your climate targets effectively.

Read more about our solutions on our website
scangl.com/services/sustainable-logistics/

*) The solution is audited by an independent, certified third party to verify the process and to ensure no double-counting of reductions.

FACTS & BENEFITS OF SAF

- SAF counts as an actual reduction of your CO2 emissions, contrary to CO2 compensation or offsetting
- Compatible with existing airport infrastructure and aircraft as a drop-in fuel blend of up to 50%
- Our SAF is sourced from our provider, who follows a strict sourcing policy, selecting SAFs that meet the EU's sustainability criteria and avoid land-use changes
- The SAF is produced from sustainable resources, including residual waste and second-generation feedstock
- Benefit from a one-stop-shop solution of SAF via our global setup

» **CONSULT YOUR LOCAL
SGL REPRESENTATIVE
OR CONTACT US VIA:**

✉ sustainability@scangl.com

**SCAN GLOBAL
LOGISTICS**

UNCOMPLICATE YOUR WORLD »

FAQ SUSTAINABLE AVIATION FUEL



EFFECTS AND USAGE OF SAF

Can SAF reduce emissions by 100%?

No. SAF can reduce greenhouse gas (GHG) emissions by up to 80% on a Well-to-Wake (WtW) basis when used as a fuel shift solution (one ton of fossil jet fuel versus one ton of biofuel) - this count as real CO₂ reductions. You can purchase additional SAF up to 100% of your emissions, but anything beyond the 80% is considered offsetting and does not count as own real reductions.

How is the SAF certified?

The SAF product is proven to be sustainable and certified by independent bodies such as the RSB or ISCC. The SAF is produced from second-generation biomass with strict sustainability criteria defined by the EU (e.g., no competition with food production, no deforestation). Furthermore the solution is audited by an independent third party to verify the process and to ensure no double counting of reductions.

How are fuel consumption and emissions avoidance calculated?

SAF reduces GHG emissions by up to 80% over its life cycle, calculated using recognised life cycle assessment methodologies like CORSIA. This approach is widely adopted across the aviation and logistics industries.

ADVANTAGES OF SAF

Does SAF count toward my climate targets?

Yes. Your WtW emissions reductions from SAF purchases count toward your 2030 and 2050 climate goals. SAF qualifies as a real CO₂ reduction and helps demonstrate measurable progress toward your science-based targets*.

How does SAF work if it's not used on the airplane carrying my cargo?

SAF is physically delivered to selected airports and used in aircraft fuel tanks. This is managed under the Mass Balance

Principle, meaning the CO₂ reduction is still valid even if your specific cargo is not on the SAF-fueled flight. SAF is fully compatible (drop-in) with existing aircraft and jet engines.

COSTS OF SAF

Where and how can I purchase SAF for my cargo?

You can purchase SAF for any airfreight shipment handled by SGL. There are no minimum volume requirements, and SAF is globally available. Simply reach out to your SGL representative to discuss options tailored to your business.

How is the SAF price calculated?

SGL calculates a price based on your airfreight volume and trade lane, why SAF prices will be specific to the shipment weight, origin and destination.

Is the SAF price different depending on the route?

Yes. The SAF price varies due to the different CO₂ emissions based on the airport pair—i.e., the point of departure and arrival—and the distance flown. The route, weight, availability, and regional production capacity can influence cost.

ABOUT SAF

What is SAF and how is it produced?

SAF is a cleaner alternative to conventional jet fuel. It is produced from residue materials, such as used cooking oil, animal fat waste, or brown grease. SAF is responsibly sourced through certified supply chains and contains no edible virgin oils.

Is SAF considered greenwashing?

No. SAF is a credible fuel shift solution and not a form of CO₂ offsetting. Independent, certified third-party auditors verify SAF purchases and ensure the reductions are not double-counted, making it a legitimate and impactful action toward climate targets.

**) SBTi Aviation Guidance*