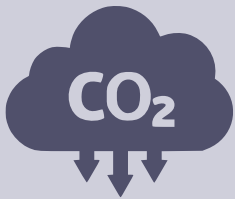




GENERAL

HOW TO JUSTIFY THE USE OF SAF?

The [BACCC](#) sets out four pillars to reach net-zero carbon emissions by 2050. Combining this basket of measures will offer a comprehensive approach to mitigating aviation emissions. SAF could contribute around 60-70% of reduction in emissions needed by the entire aviation industry to reach net-zero carbon emissions ([source : Waypoint 2050](#)), so it is crucial that operators/clients purchase and use SAF as much as possible.

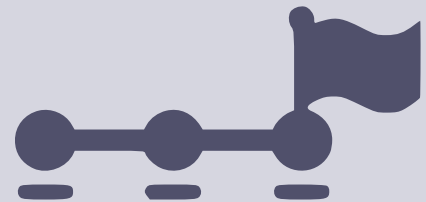


DIRECT AND IMMEDIATE EMISSION REDUCTION

SAF directly and immediately reduces carbon emissions from both aircraft operations and the aviation sector by providing a cleaner and more sustainable fuel option. This direct emission reduction contributes to addressing (business) aviation's environmental impact at its source.

TANGIBLE ACTION

Opting for SAF demonstrates a tangible commitment to sustainability. It shows that the (business) aviation industry is actively taking steps to transition to greener practices, contributing to the global effort to combat climate change.



INFLUENCE ON SUPPLY CHAIN

Purchasing SAF creates demand and drives investments in its production and distribution. Increased demand can lead to economies of scale, making SAF production more cost-effective and accessible in the long run.

AVOIDING EMISSION LEAKAGE

Offsets can sometimes have unintended consequences, such as "emission leakage," where efforts to reduce emissions in one area inadvertently lead to increased emissions elsewhere. SAF directly addresses emissions from aviation, reducing the risk of such leakage.



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OPERATOR ANGLE

HOW TO JUSTIFY THE PURCHASE OF SAF?

1 ENVIRONMENTAL BENEFITS

CARBON REDUCTION

SAF reduces carbon dioxide (CO₂) emissions by up to 80% compared to conventional jet fuel on a life-cycle basis. Whereas fossil fuels add to the overall level of CO₂ by emitting carbon that had been previously locked away, SAF recycles the CO₂ absorbed by the biomass used in the feedstock.



IMPROVED AIR QUALITY

SAF contains no NO_x and sulfur compared to traditional Jet A1, leading to better air quality and reduced emissions of harmful particulates.

2 COMPLIANCE WITH REGULATION

With national and international regulations becoming increasingly stringent on aviation and business aviation emissions, utilising SAF ensures that operators remain compliant with emerging sustainability standards and regulations, avoiding potential penalties and reputation risks.



3 FINANCIAL INCENTIVES

Depending on location and local policies, financial incentives or tax benefits may be available for SAF utilisation.



Note that as SAF production continues to scale up, we anticipate a gradual reduction in production costs. Furthermore, the price of SAF should be transferred to the client, just as with any other service provided by the operator.

4 CORPORATE SOCIAL RESPONSIBILITY

Incorporating SAF into a company's operations reflects its commitment and dedication to environmental responsibility. It serves as a visible symbol of an organisation's dedication to reducing its carbon footprint and can also bolster its reputation and image.



5 MITIGATING PRICE VOLATILITY

Conventional jet fuel prices can be subject to fluctuations due to geopolitical events and supply disruptions. SAF, which is produced from diverse feedstocks, may offer greater price stability and reduced exposure to these uncertainties.



6 MARKET DIFFERENTIATION

Operators incorporating SAF into their operations can gain a competitive advantage by positioning themselves as leaders in environmental responsibility. This distinction can resonate with eco-conscious customers and stakeholders.



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CUSTOMER ANGLE

HOW TO JUSTIFY THE PURCHASE OF SAF?

1 ENVIRONMENTAL BENEFITS

CARBON REDUCTION

SAF can reduce carbon dioxide (CO₂) emissions by up to 80% compared to conventional jet fuel on a life-cycle basis. Whereas fossil fuels add to the overall level of CO₂ by emitting carbon that had been previously locked away, SAF recycles the CO₂ absorbed by the biomass used in the feedstock.



IMPROVED AIR QUALITY

SAF contains no NOx and sulfur compared to traditional Jet A1, leading to better air quality and reduced emissions of harmful particulates.

2 CORPORATE/INDIVIDUAL SOCIAL RESPONSIBILITY

CORPORATE SOCIAL RESPONSIBILITY

Incorporating SAF into a company's operations reflects its commitment and dedication to environmental responsibility. It serves as a visible symbol of an organisation's dedication to reducing its carbon footprint and can also bolster its reputation and image.



INDIVIDUAL SOCIAL RESPONSIBILITY

Incorporating SAF into operations is a personal pledge to environmental responsibility, highlighting an individual's commitment to reducing its carbon footprint. It can also enhance one's personal reputation and image.

3 MARKET DIFFERENTIATION

Businesses adopting SAF in their aviation operations can gain a competitive edge by distinguishing themselves as environmentally conscious leaders in their industry. This differentiation can appeal to environmentally-conscious clients and stakeholders.



4 EQUIVALENT SAFETY

SAF is safe for use in all aircraft (up to a maximum blend of 50% with conventional aviation fuel). It adheres to the same rigorous safety and quality standards as conventional aviation fuel, undergoing thorough testing and certification processes to ensure that it meets all the necessary specifications for aviation use.



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