



Make A Change

JSSI is carving a path toward reduced emissions by offering clients convenient tools to help drive global change in the business aviation industry and achieve a sustainable future.

The business aviation industry is dedicated to the ongoing reduction of emissions:

50%

Reduction in carbon emissions by 2050, relative to 2005



Carbon-neutral growth From 2020 onward

HELPING YOU TAKE ACTION

JSSI has teamed up with Avfuel, the leader in the global supply of aviation fuel and services, to provide efficient and effective solutions that will reduce CO2 emissions.

Together, we are making it simple for our clients to purchase carbon credits and sustainable aviation fuel (SAF) to help meet our industry's goal of carbon neutral growth.

WHAT IS A CARBON CREDIT?

A carbon credit is a globally recognized tradable certificate that enables CO2 emissions to be offset through direct investment in greenhouse gas (GHG) mitigation projects.

HOW TO PURCHASE CREDITS

JSSI clients can purchase carbon credits through the Avfuel Carbon Offset Program directly within the MyJSSI client portal. Each carbon credit purchased will offset approximately 100 gallons of jet fuel.

The Avfuel Carbon Offset Program calculates a carbon credit following a standardized formula in accordance with the Greenhouse Gas Protocol and the ISO 14064 Standard.

SUSTAINABLE AVIATION FUEL

The adoption of sustainable aviation fuel (SAF) in place of conventional jet fuel in use today is a critical step on the path to reducing aviation's emissions. Derived from biomatter, SAF burns cleaner and can drastically reduce emissions compared to conventional jet fuel.

An added benefit is that SAF can be blended with standard jet fuel, so no changes are required and manufacturers do not have to redesign engines or aircraft.

GHG MITIGATION PROJECTS

These credits will be invested in the following selection of greenhouse gas mitigation projects:



[Small Scale Power »](#)



[Solar PV Power Generation »](#)



[Hydrologic Water Purifiers »](#)



[Landfill Waste Management »](#)

All projects meet the strict requirements of either the United Nations or the Gold Standard to ensure full levels of due diligence and compliance. This means each carbon credit investment is certified to be genuine and ultimately feeds directly into the environmental project.

AVAILABLE NOW AT AVFUEL

Avfuel has partnered with Neste—a leading provider of renewable and circular solutions—to bring you [Neste MY Sustainable Aviation Fuel](#). Available now primarily on the West Coast of the U.S., customers outside of this region will soon be able to purchase the fuel via Avfuel's book and claim model.

Use this Avfuel tool to find and purchase SAF. Just look for FBOs marked with a green leaf.

[Learn More »](#)

How It Works



Conklin & de Decker CO2 Calculator

Check your aircraft's carbon emissions below and find out more about offsetting those emissions via Avfuel's carbon credit program.

Type of Aircraft	Make	Model

Fuel Consumption	690 Gallons/hr	
Passenger Seats	<input type="text" value="19"/>	
Trip Length	<input type="text" value="600 Miles"/>	
Flight Hours per Year	<input type="text" value="400 Hours"/>	
<input type="button" value="Calculate"/>		

CO2 EMISSIONS - METRIC TONNES

PER HOUR	PER TRIP	PER SEAT-TRIP	PER YEAR
1,200	60	120	24,000

CARBON CREDIT OFFSET

PER HOUR	PER TRIP	PER SEAT-TRIP	PER YEAR
\$XX.XX	\$XX.XX	\$XX.XX	\$XX.XX

CONKLIN & DE DECKER CO2 CALCULATOR

We have made it easy to calculate CO2 emissions and what the costs are to offset based on the aircraft type, length of trip, and number of passengers. This tool is available within the customer portal and at jetsupport.com as a helpful resource to estimate costs prior to voluntarily purchasing carbon credits.

OFFSET CREDITS DIRECTLY IN MYJSSI

3. Do you want to enter your monthly aircraft forecast? (optional)

4. Do you want to offset your aircraft's CO2 emissions (optional) **NEW!** Go green with JSSI's Sustainability Initiative

OFFSET FULL MONTHLY HOURS OR A CUSTOM AMOUNT

4. Do you want to offset your aircraft's CO2 emissions (optional)

Yes. I would like to offset my aircraft's CO2 emissions

Offset all April hours reported for N349JS

Customize my carbon credit purchase ⓘ

Offset: Hours See cost summary below

Carbon credits to be retired in the name of:

Helping You Take Action

We've teamed up with Avfuel to provide an easy path for you to take meaningful action to reduce CO2 emissions through the purchase of carbon credits.

LEARN MORE

FOR FURTHER INFORMATION, PLEASE CONTACT: