



EMISSIONS NEUTRAL FLYING

OUR CLIMATE COMMITMENT

At Sentient Jet, we are committed to transcending industry goals, which includes an important new step in reducing the climate impact of aviation.

We are proud to announce that since January 1, 2021, every flight flown by Sentient Jet Card Owners is offset to be both carbon and emissions neutral, and at zero cost to Card Owners.

WHAT DOES THIS MEAN?

Emissions neutral is an important distinction. CO2 emissions only account for one-third of aviation's environmental impact. As such, Sentient Jet's sustainability program is also *emissions neutral*. It offsets other aviation emissions—including water vapor, aerosols, and nitrous oxide—which account for the other two-thirds of emissions produced when flying. Addressing this combined impact requires offsetting 300% of carbon dioxide emissions alone.

ABOUT 4AIR

The aviation industry has made sweeping commitments to sustainability by 2050 and there has been immense interest in new efforts. As private aviation continues to grow, sustainability commitments and efforts are going to be necessary to meet industry and global climate goals.

4AIR has created a rating system designed to enhance comparability between company commitments, educate flyers, and simplify participation in more comprehensive sustainability efforts that go beyond industry goals.



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FREQUENTLY ASKED QUESTIONS

WHAT ARE CARBON EMISSIONS?

Carbon emissions refer to the release of greenhouse gases into the atmosphere through the burning of fossil fuels. This includes everything from burning coal to burning jet fuel in an aircraft. These gases trap heat which warms the earth, like how a greenhouse functions.

WHAT IS THE DIFFERENCE BETWEEN CARBON AND EMISSIONS NEUTRAL?

Carbon offsetting is a reduction in emissions of carbon dioxide (CO₂) or other greenhouse gases, made in order to compensate for emissions made elsewhere. However, CO₂ emissions alone only account for 1/3 of the environmental impact from flying, which is why Sentient Jet's sustainability program is also emissions neutral.

Emissions Neutral looks beyond carbon offsetting. It also offsets other aviation emissions, including water vapor, aerosols and nitrous oxide—all of which account for 2/3 of the emissions produced when flying.

Sentient Jet is carbon neutral AND emission neutral, offsetting all flights 300%, to account for other, non-CO₂ emissions.

HOW DOES SENTIENT JET'S OFFSETTING PROGRAM WORK?

By funding carbon offset projects like forestry and renewable energy that reduce emissions equivalent to the emissions from flying. Projects are independently verified to industry leading standards and permanently retired on behalf of Sentient Jet and its Card Owners. Sentient and 4AIR work together to ensure the appropriate volumes of credits are acquired and retired for every flight.

CAN I GO FURTHER THAN 300% CARBON OFFSETTING?

Yes. In the coming months, Sentient Jet will offer additional products which enable you to further enhance the sustainability of your flying activity. Stay tuned for more details of our Beyond Neutral & Climate Champion levels launching this year.

DOES MY FLIGHT DATA GET SHARED WITH 4AIR?

All customer data is anonymized prior to sharing outside the organization, in accordance with Sentient Jet's privacy policy. Sentient Jet does not share any personally identifiable information and only shares enough information for 4AIR to calculate and verify flight activity.