

# FLYING TOWARDS THE FUTURE

**ECLAIR**





# FLYING TOWARDS SUSTAINABILITY

The aviation industry is a significant contributor to global **greenhouse gas emissions** and is under increasing pressure to transition to more sustainable practices.

With the goal of achieving **net-zero** carbon emissions **by 2050**, governments and international organizations are implementing regulations and initiatives to steer the aviation industry towards this ambitious target.

At Eclair we are committed to creating a **more sustainable future for business aviation** and are fully committed to comply with these regulations.

Our initiatives for reducing carbon footprint and lessening our overall environmental impact include two main pillars: **sustainability program** and **operational efficiency**.





# SUSTAINABILITY PROGRAM



We are proud to partner with 4AIR, a trusted leader in sustainability solutions for private aviation. Their extensive portfolio features projects around the world that drive sustainable development.

Through this partnership we provide our customers access to their four-level sustainability program, designed to address various aspects of aviation's environmental impact

This program is voluntary and allows customers to choose the level of sustainability they want to achieve.





### Level 1: Carbon Neutral

This entry-level program focuses on offsetting emissions from flight operations through verified **carbon credits**.

A carbon credits offset program allows customers to counterbalance their carbon emissions by funding projects such as reforestation, renewable energy, or methane capture that reduce or capture greenhouse gases from the atmosphere.

Each carbon credit represents the **reduction or removal of one tonne of CO<sub>2</sub>**, verified by internationally recognized standards.



### Level 2: Emissions Neutral

Expanding beyond CO<sub>2</sub>, this level addresses all emissions that contribute to climate change, including non-CO<sub>2</sub> effects such as water vapor, aerosols, and nitrous oxides.

By considering these additional impacts, comprehensive emissions offsetting ensures a more thorough approach.

Using advanced emissions indexes, it requires **offsetting 300% of the CO<sub>2</sub>** emissions to address the additional environmental effects.



### Level 3: Beyond Neutral

This level prioritizes direct emissions reductions by supporting the use of **sustainable aviation fuel (SAF)**.

Produced from renewable resources such as used cooking oil, waste oils, agricultural residues, and other bio-based feedstocks, **SAF offers a lower carbon footprint** compared to traditional jet fuel and can reduce CO<sub>2</sub> emissions by 80% compared to fossil jet fuel.



### Level 4: Climate Champion

The highest level of the program goes beyond reducing emissions by supporting projects that **actively remove carbon from the atmosphere**.

Customers directly contribute to the **Aviation Climate Fund**, which provides grants and investments to research to support new technologies aimed at reducing emissions in aviation industry.



# HOW IT WORKS

Alongside a charter quotation, customers will receive an **offer to offset emissions**. If they choose to participate, they will receive a calculation based on the level of the sustainability program they select.

Flight details are shared securely and anonymously with 4AIR, ensuring that only the information necessary for accurate calculations and verification is used.

Emissions are offset using a **pre-selected portfolio of carbon projects**, with every offset meeting the highest standards of integrity, delivering **real and measurable impact**.





# WHAT DOES IT COST?

Example estimated pricing for a 4AIR Sustainability Program (per flight hour):

Aircraft Category	1	2	3	4
	Carbon Neutral	Emission Neutral	Beyond Neutral	Climate Champion
Gulfstream G200 Gulfstream G280	€ 28	€ 83	€ 196	€ 212
Global 6000	€ 42	€ 124	€ 292	€ 317

\* 4AIR programs are billed based on actual flight hours and fuel burn at the rates detailed above.





Every offset is **verified by internationally renowned organizations**, including the American Carbon Registry, Climate Action Reserve, Verified Carbon Standard (VERRA), and The Gold Standard.



CLIMATE  
ACTION  
RESERVE



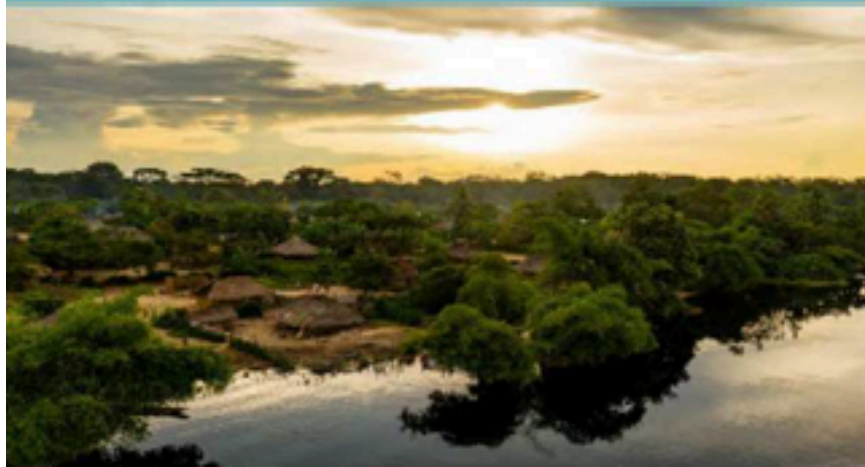
Gold  
Standard





# 4AIR SAMPLE PORTFOLIO

## Forestry



Location: Africa, DRC, US, South America  
Standard: VCS, REDD+

## Wind



Locations: Turkey, South America, US  
Standard: VCS or GS

## Ocean Kelp



Location: Maine  
Standard: None

## Foam Blowing



Location: Africa  
Standard: VCS or GS

**More information about 4AIR:**

[www.4air.aero/about-us](http://www.4air.aero/about-us)

**Learn more about the carbon projects:**

<https://marketplace.goldstandard.org>



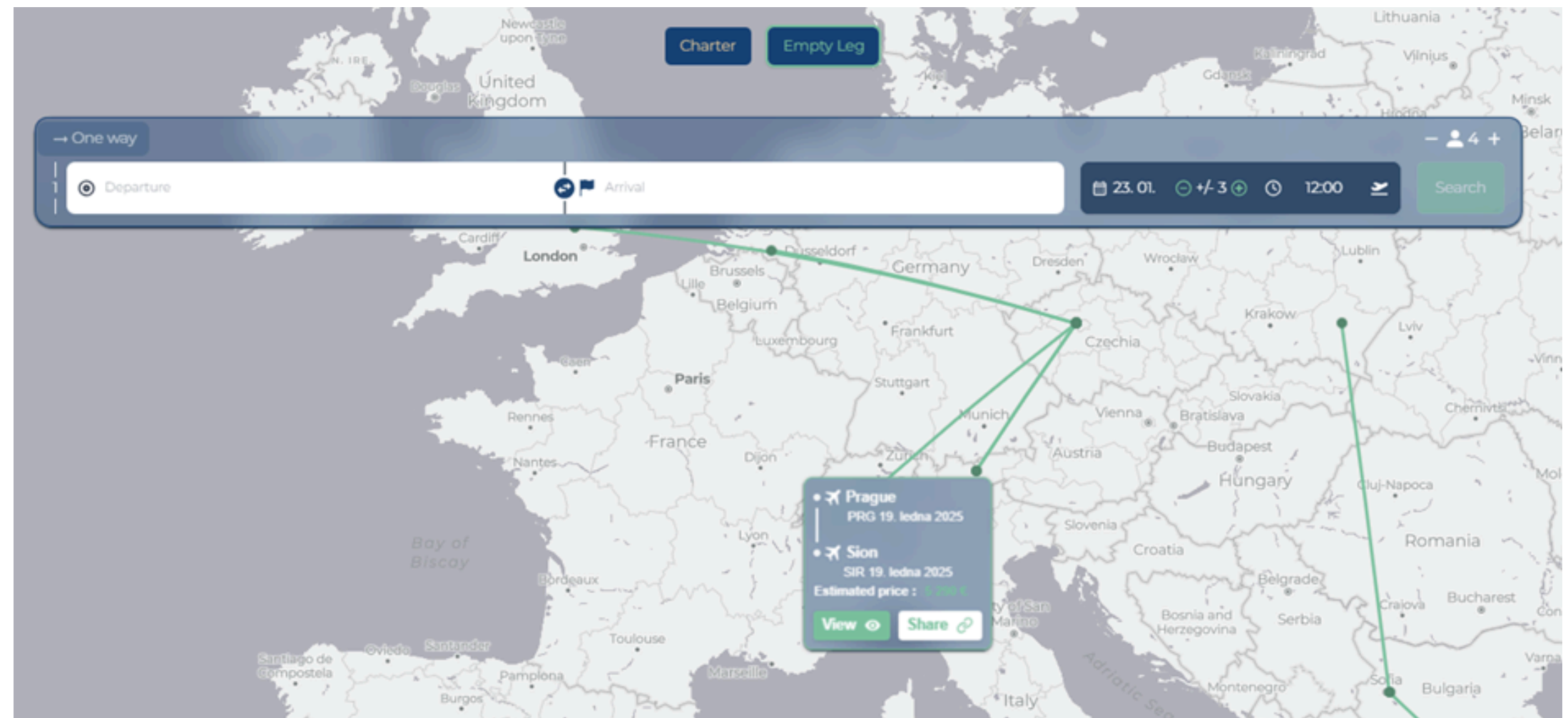
# ECLAIR OPERATIONAL EFFICIENCY



In our commitment to reduce the environmental impact, **we are focused on optimizing our flight operations.**

One of the strategies we employ is offering "**empty leg**" flights to customers, which allows us to minimize the number of empty aircraft journeys.

This optimization significantly **reduces the overall number of flights** and, consequently, our carbon emissions





In addition, we empower our customers to make more sustainable choices when booking a private jet. Our new website booking engine, developed by Moove, enables clients to select the **most efficient aircraft** available.

On top of that their booking engine incorporates **SmartLeg Finder technology** to optimize the distribution of empty sectors and improve fleet efficiency. This approach makes unfilled capacity visible to flexible travelers, ensuring smarter, more efficient travel solutions.



The screenshot displays a flight booking interface for a G280 Super Midsize Jet. The main panel shows a flight from Prague to Sion with a duration of 1h21m. The departure is at 09:00 from Václav Havel Airport Prague, and the arrival is at 10:20 at Sion Airport. The estimated price is 16 700 € - 21 700 €. A dropdown menu is open, showing sorting options: Fastest, Most efficient (selected), Best offer, and Range. A 'Request a quote' button is visible at the bottom right.

**G280**  
Super Midsize Jet

Prague - Sion | Sion - Prague

09:00 ● Václav Havel Airport Prag.

1h21m

10:20 ● Sion Airport

10 seats | 10 bags

More information >

Estimated price : 16 700 € - 21 700 €

Request a quote

Order by

- Fastest
- Most efficient**
- Best offer
- Range

Reset





# REACHING NET-ZERO

Reaching net-zero carbon emissions is a **long-term goal** that requires dedication, innovation, and collaboration.

By using carbon credits offset program, prioritizing the use of sustainable aviation fuel and seeking new ways to reduce the environmental impact, we are paving the way for a **greener future** for aviation industry.





**ECLAIR**

[www.eclair.aero](http://www.eclair.aero)