

ETS Aviation offers low-cost solution to aircraft operators facing new CO₂ emissions regulations

- Specialist helpdesk launched giving operators advice on monitoring, reporting and verification (MRV) process
- New software developed to handle recording and reporting of emissions data
- Company teamed with Verifly Online (VOL), a verification specialist working exclusively for the aviation industry
- ETS Aviation software helps power Flightworx Aviation Ltd Air Bridge service

15 October 2009, Lisbon – ETS Aviation, a new CO₂ emissions company formed by David Carlisle, previously TAG Aviation's Director of Flight Operations and NetJets' Director of External Affairs, addresses the requirements placed on aviation operators by the EU Emissions Trading Scheme. The company has taken a practical approach aimed at helping operators of all sizes to comply with the stringent new legislation with a minimum of hassle.

A key component of the system is *Aviation Footprinter™*, based on existing carbon footprinting software developed by Queen's Award-winning sustainability experts Best Foot Forward. It provides operators with a fast and efficient way of analysing, presenting and reporting their annual emissions data in a format compliant with EU regulations. The same data can also be used to target operational inefficiencies, bringing down fuel costs and reducing the amount of carbon that will need to be purchased on the Emissions Trading Scheme market. The online software can be securely accessed from anywhere in the world by any internet-enabled computer thus cutting down on administration, auditing time, training and support.

Online verification of CO₂ emissions is the latest innovation. Currently, ground-based emitters such as factories and power stations host an annual on-site audit which checks reported, recorded and actual emissions against their annual emissions reports. If this approach were applied to aviation operators, it would not only be extremely expensive, but would also cause a huge drain on management time in addition to the numerous safety and regulatory audits they already have to deal with. ETS Aviation has established Verifly Online (VOL) to work exclusively for the aviation industry with specially trained people from the industry. VOL's specialist

aviation service is being developed to comply fully with the requirements of the UK Environment Agency. Initially, it will provide the necessary carbon emissions reports required of all airlines and aircraft operators allocated to the UK Environment Agency. However, the company has partnered with GASTEC at CRE Ltd, an established verification body and one of the UK's leading energy and environmental specialists, to offer the same service internationally.

One of the most urgent priorities for operators eligible for the Emissions Trading Scheme is to submit a monitoring, reporting and verification (MRV) plan. These documents are not straightforward and many EU Member States required these to have been submitted by 31 August, although some countries have extended their deadlines. This also affects many US-based companies flying to Europe.

David Carlisle, ETS Aviation's Managing Director, said: "We are already helping many operators with the preparation of their plans. We do this in a very affordable way by providing access to an MRV specialist online or by phone. Usually we're working with the Chief Pilot and we take them step by step through the plan. The whole process is painless, takes about four days and gives the operator a shortcut to understanding and submitting a plan that meets the requirements of the regulator. Because we offer the service by phone or online, there are no extra costs. And we can easily work around an operator's flight schedule."

At the NBAA, ETS Aviation will be pleased to announce that its *Aviation Footprinter*[™] software has been selected by flight planning company Flightworx Aviation Ltd as the emissions-reporting tool for its new Air Bridge service, which encompasses the whole flight planning package at a saving of up to 45%. David Carlisle said: "Two headaches solved with one pill. That must be a first at NBAA."

"Flightworx are extremely proud to align ourselves with ETS Aviation, offering a quality and helpful service that clients will benefit from the start", added Chris Anderson-Jones, Flightworx's Executive Director.

For sales enquires please go to [ETSaviation.com](https://www.ETSaviation.com) or call +351 91 580 1007.

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About ETS Aviation

ETS Aviation, a new CO₂ emissions company, has been established in response to two major changes in the aviation industry:

- a major regulatory change – the inclusion of the industry in carbon emissions monitoring and accounting for the first time. This is the result of EU legislation which starts to take effect in 2009, and takes full effect in 2012;
- part political, part cultural change – the recognition that all airlines and aircraft operators must be seen to be doing their bit to monitor and reduce their carbon emissions for a ‘greener’ world.

ETS Aviation provides a low-cost aid to meeting both challenges.

The company’s Managing Director is David Carlisle, who has over 20 years’ experience in the aviation industry, both as pilot and as senior operational manager. He was with NetJets in Lisbon for over eight years during its transition into Europe’s largest business aviation operator. When he left, he was Director of External Affairs. He then moved to TAG Aviation for two years as Director of Flight Operations to help develop the company’s pan-European operations. David is on the board of the European Business Aviation Association (EBAA), working on issues arising from the new European safety regulations and the forthcoming Emissions Trading Scheme.

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