

Press Release

The changing face of the airline industry

FuelPlus offers comprehensive fuel and emissions management software

Hanover, October 5, 2009. The European Union has decided to include the aviation sector in the EU Emissions Trading System from 2012. This has far-reaching consequences as 4,000 airlines will have to pay for their aircraft emissions. FuelPlus Software GmbH (FPS), a leading fuel management software provider, is responding to this development by introducing the new FuelPlus Emissions Module. It is an efficient tool that allows airlines to record, evaluate and monitor their tonne-kilometre data and emissions. Transparency is key: Airlines are required to obtain verification of their calculation and monitoring system for tonne-kilometre data and emissions from their competent authority. In order to be entitled to free emission allowances, airlines have to submit their monitoring plan in due time.

85% of all emission allowances are issued as free allowances to airlines operating in the EU. Any amount above the free allocated figure will have to be purchased by auction. If companies do not want to purchase expensive additional allowances, they will have to reduce their fuel consumption. With the Enterprise Fuel Management System FuelPlus EFM and the optional Emissions Module airlines have a handle on their fuel consumption and emissions. In addition, data can be easily monitored, e.g. by using annual reports.

The Emissions Module will be made available in two phases. In phase 1, all data are imported, including flight details, fuel uplift and aircraft load. Based on these data, the system calculates the tonne-kilometre data and emissions for every individual flight. The data are recorded and processed in compliance with the EU emissions trading rules.

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In phase 2, the system supports the calculation of emission forecasts. To this end, the system imports planned flight schedules and statistical data to calculate expected emissions. This provides airline operators with reliable emissions forecasts. The system also allows for flexible comparison of different planning models. Anticipated and actual emissions can be compared on a flight-by-flight basis in order to analyze potential deviations and to check where things can be improved.

The Emissions Module can be implemented as a standalone application or in tandem with existing FuelPlus software. The software is suitable for airlines of any size and assists aircraft operators to enter the age of EU Emissions Trading in a smooth and future-proof manner.

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