



## Aviation Fuelsaver™ FAQs

### Overview

Aviation FuelSaver™ is a new web-based software tool designed to be the fuel saving solution of choice for operators worldwide. Completely user friendly, the system provides over 1,000 analysis options of key data to help power a successful fuel efficiency programme. Our unique approach combines cutting edge software with fuel saving expertise to ensure you meet your objectives.

#### 1) What is unique about Aviation FuelSaver™?

*Aviation FuelSaver™ offers both consultancy and software to help re-enforce, regenerate or start a fuel saving programme on a low cost subscription basis.*

#### 2) Do I need to be a commercial airline to benefit from Aviation FuelSaver™?

*No, Aviation FuelSaver™ has been designed to offer significant fuel savings value to any aircraft operator, large or small, turboprop or jets, business or commercial. Our aim is to make fuel saving consultancy and software available to all.*

#### 3) How does the consultancy work?

*Aviation FuelSaver™ consultants will conduct an assessment of the potential fuel saving opportunities that exist in your operation. They will then work with you to implement both new fuel saving initiatives and provide the software to enable you to accurately record and report on them. Our consultants are always available, either on-line or on-site, to help ensure you meet your fuel saving objectives and keep to the defined savings. In Aviation FuelSaver™ the consultancy and software are packaged together under one price.*

#### 4) What parameters or systems does Aviation FuelSaver™ use?

*Aviation FuelSaver™ takes the Flight Data Management (FDM) data, flight plan data and flight management data to enable it to report on all the fuel saving initiatives. Aviation FuelSaver™ evaluates the use of ground power, taxi times, cruise altitude, fuel burns, one engine taxi events, engine parameters and even aircraft performance to list a few.*

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## 5) How does your Aviation FuelSaver™ handle operational data?

*We know that that operational data is never going to be 100% perfect so the data is cleansed and undergoes a series of data quality checks before it is presented back to the user. The cleansing ensures that the data in Aviation FuelSaver™ accurately shows the trends and performance of your operation.*

## 6) How is the data presented?

*Aviation FuelSaver™ breaks the operation down in to the different phases of flight making the data clear and easy to track. It is possible for the user to get over **1000 different graphical plots of parameters and statistical data**. The data or charts can be exported for internal reporting if required.*

## 7) Based on results obtained, are we able to pinpoint the exact areas that require improvement and monitor the fuel consumption trend of that initiative over time?

*The results obtained from Aviation FuelSaver™ will help to identify the areas within your operation that offer the biggest savings and where to target your investment. We would then work with you to implement a strategy to achieve the identified savings. Aviation FuelSaver™ will enable you to monitor the savings achieved over time both in the fuel consumption and the take-up of events. You will be able to view the trend analysis by aircraft type, routes, time, etc.*

## 8) This programme seems to cater more towards existing Aerobytes' FDM users. What about operators who do not use their systems?

*We are working closely with Aerobytes as their software can provide us with many of the FDM parameters we require. However, we also have experience of working with other FDM systems and our software will be compatible with these systems.*

## 9) Can you give an example of what information is required?

*The information required for Aviation FuelSaver™ is taken from the FDM system, flight planning system and flight management data. For example, from the FDM system we record engine start times, cruise altitude, flap settings etc. From the flight planning system we record plan trip fuel, planned contingency fuel, alternate fuel etc. From the flight management system we record uplift, fuel price etc.*

## 10) Are there any airline operators engaging your services currently?

*We have already completed Aviation FuelSaver™ assessments for aircraft operators. These assessments have been very successful and have identified significant savings. In addition we have over 100 users of our Emissions Trading Scheme, Data Management System software called Aviation Footprinter™ and we are working closely with a number of airlines on the Aviation FuelSaver™ Programme.*

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**11) What input is required from me? Do we need any special hardware or to purchase any additional systems or perform any calculations?**

*No additional purchases are required. Aviation FuelSaver™ is web-based and will run from any system that has Internet access. All the operator has to do is provide the data to be uploaded into the software. Aviation FuelSaver™ makes all the logical calculations required behind the scenes. All you have to do is look for the opportunities and generate the analysis charts desired, it's a piece of cake to operate and designed to be super friendly to use. It is very easy and makes light work of what was previously very laborious, highly specialised and time-consuming work.*

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