



Fleeteco

Save fuel smartly!

Low cost system, for managing vehicle
fleet and fuel consumption



CHECKING FUEL CONSUMPTION OF FLEET VEHICLES

Fuel is one of the biggest expenses of every Vehicle Fleet, as dozens or hundreds of refuelings happen every month. Your company most probably has worked hard to implement a correct fuel management system for the vehicle fleet and machinery. Also you have chosen a suitable fuel card provider and you negotiated and achieved a good rebate from the fuel supplier.

But the target of a successful fuel management needs more to be achieved. A successful refuelling program requires a suitable checking/auditing system. At least one monthly fuel consumption audit is necessary. Most of the companies don't follow a suitable fuel management program either because they lack of time or due to other excessive work load.



The good news is that now there is the fuel and fleet management program Fleeteco, specially designed by experienced professionals, that provides everything you would like to have to manage your vehicle and fuel consumption. No capital expenditure is needed to acquire it, and the monthly usage charge is minimal. A small percentage of an employee's time is needed for the productive use of program.

More information you can find at **www.fleeteco.org**

Additionally if you do not wish to spend any time on the fuel management and want to assign this duty to suitable partners, then you can join the 3PFM (Third Party Fuel Management) program of FUMECO.

More information at **www.fumeco.com.cy**



1. SPECIALISATION

The multiyear experience and the exclusive and continues occupation with the subject of the vehicle fleet fuel management, have given the opportunity to the creators of the program, with methodical and systematic effort to understand in depth the subject. This exclusive occupation led to the creation of special knowledge. Examples of that are, the Fuel opportunity loss/gain, the complete checking of fuel consumption without needing capital expenditure, the vehicle utilisation tables, the company overall fuel efficiency, the setting of fuel targets, the creation of company fuel culture, the KPI's, the Scorecards etc.

EXACT SUPERVISION OF FUEL MANAGEMENT

2.

With Fleeteco the supervision of the fuel management is done with the use of laptop, tablet or smartphone. The basic checks and controls are based on the produced work produced by a vehicle after burning fuel (kilometres driven, hours of operation). They are also based on the comparison of the consumption of same vehicle of other periods and or other vehicles of same company. So if a vehicle is charged with a fuel that was not consumed for any reason, it will be shown in the fuel consumption indexes (fuel efficiencies), and the work produced.





3. ENDING FRAUD IN FUEL CONSUMPTION

Those working with the vehicle fleet fuel management, know the methods and practices, some people follow to abuse the company fuels. Studies in USA show frauds reaching the 22% of the total company fuels. With the specialised measurements and comparisons done with Fleeteco, drivers and all others involved, learn how to watch the fuel efficiency of their vehicle and others vehicle, as well as the work produced. So they know the acceptable levels in which the fuel consumption and efficiency of each vehicle can move.

4.

INEXPENSIVE SUPERVISION OF FUEL MANAGEMENT

Companies using Fleeteco do not have any additional expenses. They use the computers they already have and they don't need any servers, or any other data storage. Also no capital expenditure per vehicle is needed. There is the minor cost of a monthly usage charge which is covered back with the savings and other agreements.

MANHOURS SAVING

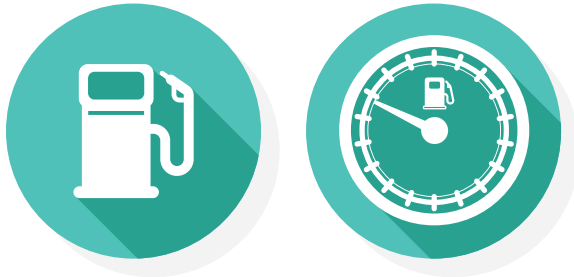
5.

With Fleeteco Fuel Management , the process of checking fuel consumption is done quickly and productively. Just a minor fraction of the total time of an employee is needed to use the program. So existing personnel is occupied with the company's duties thus saving time and money.



6. SAVING FUEL

Saving of fuel is achieved in two ways. First by stopping fraud and secondly by better and more economical driving. The company having all the information about vehicle fuel consumption, may apply a policy leading to more economical driving. The continuous feedback to drivers about their vehicle, and the other company vehicles of the actual fuel consumption index (fuel efficiency), creates a competitive environment, leading to continuous improvement.



7. MEASURING AND COMPARING

It is very well known that anything that cannot be measured and compared cannot be controlled. This philosophy is the basis on which the Fleeteco Fuel Management was built. Additional to the numerous measurements, presents comparisons giving substantial meaning to fuel audit and control. These measurements can also give correct information, for correct management decision, on issues beyond fuel consumption like, vehicle fleet renewal, vehicle maintenance, etc.

8. PROMOTING ECOLOGICAL DRIVING (ECODRIVING)

Ecodriving is a smart way of driving assisting in the reduction of fuel consumption, reduction of fuel emissions, and reduction of traffic accidents. As it is stated in the Ecodriving application manual of the Intelligent Energy Europe, Ecodrive is a safe way of driving in low engine revs without increasing the driving time, but reducing the fuel consumption by 5-15%.

But how easy is for someone to measure systematically, correctly and continuously Ecodriving and its returns? Fleeteco Fuel Management is the unique tool specially designed for that purpose. The increasing and decreasing of the fuel consumption index (fuel efficiency) of each vehicle and the comparative results of other time periods and vehicles, show in a simple way the results of Ecodriving.



Positive Effects of Ecodriving

- Average decrease in fuel consumption and CO₂ emissions by 5-15%
- Reduced noise (due to lower revs)
- Positive effects on traffic safety: up to 40% fewer accidents
- Lower maintenance costs (e.g. brakes, tyres)
- Increase in comfort (less shifting gears, less braking, less stress)
- Contributes to EU CO₂ emission targets



9. TARGETING: COMPANY AND EMPLOYEE TARGETS ON FUEL CONSUMPTION

The calculated results for every vehicle, for every driver, for every group of vehicles, and for the whole fleet, give the ability to set S.M.A.R.T. (specific, measurable, attainable, realistic, and time bound) improvement targets for everybody. So specific targets on fuel consumption on which their performance will be measured, can be set to drivers, Fleet managers, Department Managers etc. Some indicative targets can be:

1. Fuel Efficiency per vehicle/per department/per company.
2. Cost of fuel per litre(per hour) per vehicle/per department/per company
3. Per working day quantity and cost of fuel.
4. Vehicle utilisation
5. Opportunity loss/gain per vehicle/per department/per company.



By combining Targeting and Ecodriving we come to the next program of Intelligent Energy Europe being the RECO DRIVE. Reco Drive goes a step further than the Ecodriving: is the Ecodriving in sustainable form. The steps for implementing Reco Drive are five:

Step 1: Must know our fuel position. See with meaningful numbers the vehicle fleet fuel consumption. That's why a reliable measuring system is required. Fleeteco Fuel management is the perfect tool for that purpose.

Step 2: Drivers Training. Training may take several forms. Fumeco may discuss with you and find the most suitable way of training. Additionally Fleeteco Fuel management system is by itself the perfect way of training for everybody involved in fuel consumption.

Step 3: Setting of fuel consumption targets for everybody (personal, per vehicle, per group of vehicles, etc), connected with a rewarding system for those achieving their targets.

Step 4: Measuring performance and comparing with past performance. The difference in performance is measured not only fuel wise but moneywise as well. This process is included in the Fleeteco Fuel Management. It is the unique system of "Opportunity Loss/Gain".

Step 5: In order to have continuous improvement the system has to be periodically rechecked at all levels.



11. CORRECT MANAGEMENT DECISIONS IN FLEET MANAGEMENT

Company Management must periodically decide on issues related to Vehicle fleet. (Vehicle changing, utilisation improvement, fleet homogenisation etc). In order to take the correct management decisions, must have the correct management information. Fleeteco Fuel management will give you instantly all the management information needed related to fuel and the vehicle fleet.

12. CREATION OF THE CORRECT FUEL COMPANY CULTURE

With Fleeteco Fuel management all parts involved in fuel issues, realise that the company fuel control is done with a perfect and professional way. Any frauds and the not correct and professional use of vehicles is shown to everybody. Additionally the correct and economical use of vehicles is shown to everybody. This way the correct fuel company culture is created, through which the maximum company benefit is achieved when consuming fuels.



COMPLIANCE WITH ISO AND OSHAS STANDARDS

13.

Fleeteco Fuel Management usage, covers many of the obligations derived, when implementing the quality standards ISO and the health and safety management system OHSAS. Covers company obligations in training issues, environmental issues, targeting, process analysis and others.

BUILT IN FLEET MANAGEMENT SYSTEM

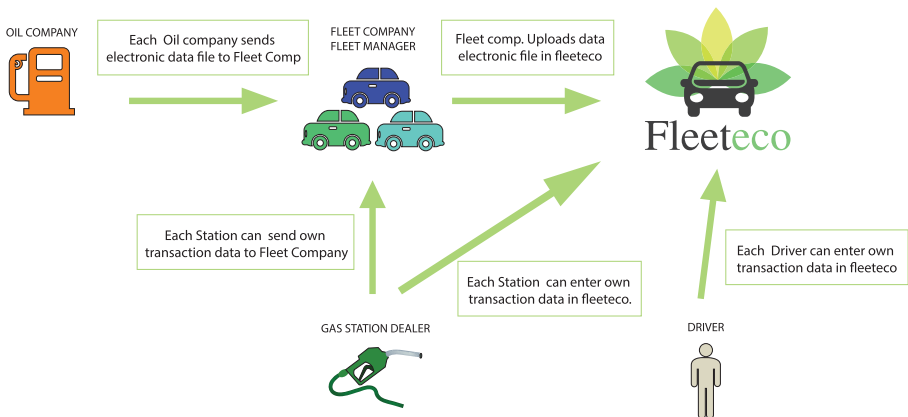
14.

Fleeteco has a built in fleet management system where everything related to fleet management can be recorded and have important reports and warnings.



HOW THE TRANSACTIONS ARE ENTERED INTO THE SYSTEM

The transactions are entered into the system with the batch loading of the fuelling transaction files given by the Oil Cos, the electronic data files of GPS's, or any other data files taken from any other source. Also Fleeteco gives the ability to any user (fleet manager, driver, fuel station manager, etc) to enter transactions which are not in data files. Can enter transactions done at a service station or any other depot.



REPORTS OF THE SMART FLEETECO FUEL MANAGEMENT SYSTEM

Pre-Audit reports

- Refueling transactions outside working hours
- Refueling transactions with quantities bigger than the vehicle tank capacity
- Refuelling transactions without odometer recording

Statistical Reports

- Vehicle refuelling transactions statistical report

Primary reports

- Vehicle Fuel consumption index (fuel efficiencies) reports
- Graphical representation of previous report
- Fleet Management reports

Key Performance Indicators (KPI's)

- Vehicle fuel cost index report
- Monthly vehicle fuel cost index report
- Odometer recording report
- Vehicle utilisation report

Scorecards

- Monthly fuel consumption Index reports
- Comparison of Fuel consumption index report
- Vehicle Opportunity loss/Gain report
- Monthly Opportunity Loss/gain report.



NO CAPITAL EXPENDITURE

MEASURING AND PROMOTING ECODRIVE / RECODRIVE

FUEL SAVING BY 5-15 %

HELPS IN THE REDUCTION OF TRAFFIC ACCIDENTS BY 40%

INTERNET APPLICATION 24/7/365

COMPLIANCE WITH ISO AND OHSAS STANDARDS

MANHOURS SAVING

BUILT IN FLEET MANAGEMENT

INNOVATIVE PRODUCT

