









SmartWay International Conference Richard Elviss

Freight Best Practice Programme Manager



FABER MAUNSELL AECOM





'Faber Maunsell appointed to run

Freight Best Practice for DfT'

9th June 2005

Leading transport consultancy, Faber Maunsell, have been awarded a three year contract to manage the Freight Best Practice programme. The appointment was made by the Department for Transport, which funds the Programme.....





'Faber Maunsell re-appointed to run

Freight Best Practice for further 3 years'

September 2008

Faber Maunsell, the internationally renowned transport, engineering and environmental consultancy, will continue to run the Department for Transport's Freight Best Practice programme for another 3 years after successfully winning a competitive tender.

The new contract for the management and delivery of the Freight Best Practice programme is part of the Sustainable Distribution Fund (SDF). Announcing recently an increase in funding for the SDF, Transport Minister Jim Fitzpatrick said 'Freight Best Practice and smarter driving techniques have already helped companies make real savings. We are making these savings more widely available so that more businesses can benefit'.



Freight Best Practice History

- The programme has been in existence in one form or another for over a decade
- Main aim to promote Best Practice techniques within the UK freight industry by:
 - \rightarrow Reducing fuel use and CO₂ emissions
 - Maximise vehicle utilisation
- With the growing emphasis of CO₂ emissions worldwide the original aims have been refined and extended to other modes



- → Saving CO₂
- Improving Operational efficiency
- Saving Fuel (approx 30% of operators' costs)
- Saving industry money
- Providing Best Practice industry information
- Improving driver safety

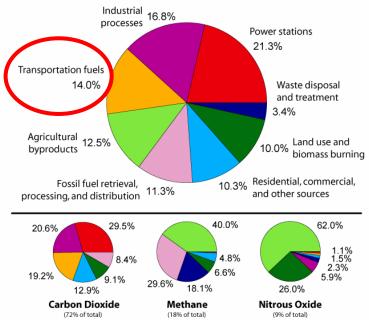








- Freight Best Practice can help to investigate and realise reductions of Greenhouse Gas Emissions by saving fuel and encouraging an efficient operation
- A reduction in fuel will save money and minimise carbon footprint
- Collectively, we can reduce our industry's emissions



Annual Greenhouse Gas Emissions by Sector





Programme Categories



Saving Fuel



Developing Skills



Equipment & Systems



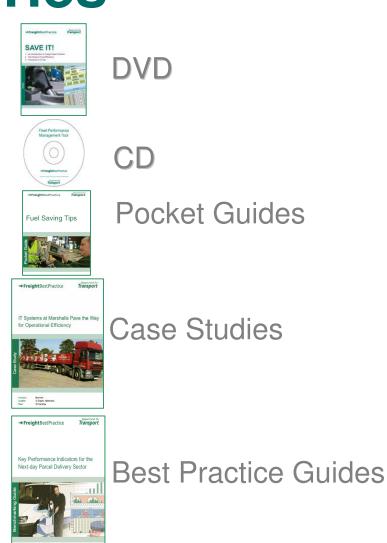
Operational Efficiency



Performance Management



Multi-modal







How can FreightBestPractice Help?





Publications

Faber Maunsell developed and launched a complete new brand identity and re-positioned the programme







Publications

Freight Best Practice now has a comprehensive range of Guides, Benchmarking Guides, Case Studies, Visual Aids, Reports and Interactive Tools which cover the areas of: Saving Fuel, Developing Skills, Equipment & Systems, Operational Efficiency, Performance Management and Multi-modal operations

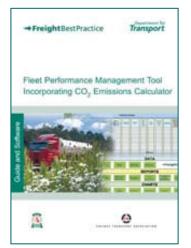
- Transport Operators' Pack
- → 5 Saving Fuel
- ➔ 7 Developing Skills
- ➔ 8 Equipment & Systems
- 4 Operational Efficiency
- → 10 Performance Management
- → 2 Multi-modal
- → 25 Case Studies
- ➔ 10 Interactive Tools
- 2 Visual Aids
- ✤ 8 Research Reports



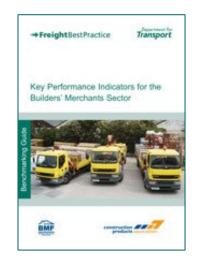


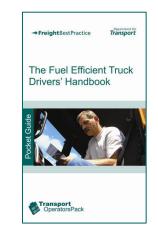
Key Useful Guides

- → Fleet Performance Management Tool with CO₂ Calculator
- Power to Your People
- The Fuel Efficient Truck Driver's Handbook
- Introduction to Job Costing for Road Freight Operations
- In-fleet trials of Fuel Saving Interventions
- Key Performance Indicators for various road freight sectors
- Various case studies











The Transport Operators' Pack

The Transport Operators' Pack (TOP) provides excellent practical 'every day' support material to help fleet operators implement best practice in the workplace









- → Forms
- Checklist
- TOP Tips
- Posters
- Interactive Tools

SAFED Vehicle

This checklist is to be used during the SAFED Assessment process. It can also be used as a template for regular vehicle safety checks.

Candidate's Name (optional): Instructor's Name:

Date: ____/__/__

Tick if the item is in working order, add N/A if not applicable, or indicate a defect in the appropriate box.

1.	On approach, look to see how the vehicle is sitting and check for obviouse fluid leaks			
2.	Engine oil/water/fuel/hydraulics - levels/leaks (inc. attachments)			
3.	Cab glass and mirrors - condition and security			
4.	Cab interior lights/warning devices (audible reversing alarm etc)			
5.	Driving controls/seat/seat belt - condition and security			
6.	Windscreen wipers and washers - operation and condition			
7.	Tachograph - time displayed/calibration/inspection due date			
8.	Tachograph/speedometer/speed limiter (check on road)			
9.	VED disc/O licence disc/valid VTG 6 - check displayed			
10.	In-cab height indicator - check displayed			
11.	Exhaust - condition and security (smoke check on road when warm)			
12.	Number plates and markers - security and condition			
13.	Brakes - warning devices/pressure/leaks - operation (check in yard)			
14.	Vehicle body/wings/sideguards/underrun bars - security and condition			
15.	Wheels and wheel nuts - security and condition			
16.	Tyres - inflation/damage/tread depth - condition			
17.	Load restraints and security of load (if applicable)			
18.	Lights - head/side/marker/tail/stop/indicators/reverse - operation and condition			
19.	Fifth wheel-locking device/steps/cat walk - security and condition			
20.	Air electrical/ABS/suzies - condition and security			
21.	ADR kit and fire extinguishers - condition, security and test dates			
22.	Demount twist locks and legs - security and condition			
23.	Tail lift - security, condition and operation			

Candidate's signature (upon completion of safety check): _____ Instructor's signature (upon completion of safety check): _____

You must not use a vehicle unless you are completely satisfied that it is safe and fit to operate on, and off, public roads

REMEMBER: IF A SEAT BELT IS FITTED, IT MUST BE WORN





Programme Benefits

- Support in implementing effective fleet efficiency measures
- Support in implementing fuel management initiatives
- Improved communication with staff
- Multimedia a variety of interactive and original resources to capture staff attention
- Editable/bespoke capabilities ability to tailor the programme to your requirements
- Assists informed decision making
- Everything in one place easily accessible
- Reusable material can be utilised time and time again





Posters

To support fuel management and safety campaigns and are aimed at both drivers and office staff. These are designed to be used in all areas of the operation and can be used to emphasise key messages during a particular period



By displaying the posters on a staged roll-out basis topical themes can be supported as they are introduced through your regular driver briefing sessions

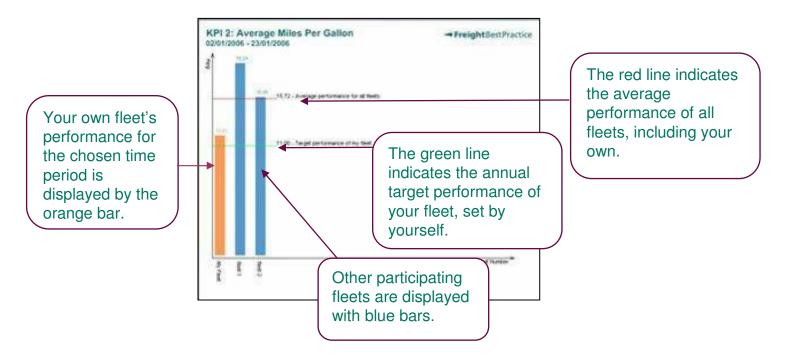
The printed posters are designed in A3. They can also easily be downloaded from the Freight Best Practice website and printed as and when required





Interactive Tools

Development of a suite of practical tools enabling operators to monitor, manage and reduce fuel use and carbon emissions







Fleet Performance Management Tool

The programme's **Fleet Performance Management Tool** allows operators to monitor and target their CO₂. The tool has received national industry critical acclaim and widespread publicity and has been scored at **9 out of 10**

THE BOTTOM LINE...

Costs:

It's free. Gratis. Yours for nothing. Take it, profit from it, and don't bitch so much about the government having it in for the haulage sector next time around, OK?

Training:

None offered, none needed – all you need is to be able to use Microsoft Excel.

Technical support:

None. How much support do you need to click on a grid and enter a few figures?

Minimum system requirements:

Any PC running Microsoft Windows 95 or later and Excel 97 or later.





<section-header><section-header><complex-block><complex-block><complex-block>





Fuel Ready Reckmer

This online tool enables you to quickly estimate how much fuel (and therefore money) you could save for various fuel saving techniques.

The results of the Fuel Ready Reckoner will produce the annual CO₂ savings per year for each vehicle

www.fuelreadyreckoner.org.uk

Home Instructions My Fleet	Results C	tuestionnaire	Contact Us
Welcome to the Fuel Ready Recionse to the resignt East Practice Fuel Ready Reckoner. This boll enables you to quickly estimate how much heat (and hearborn more) you could awar for various different fuel awarg techniques. Please click on Tak-East to start calculating your swings. Following your calculation, you can were the results by dicking on Plasmin ; and relian to be tool to by new anonical binnuches to use atthough throw here a large or complication of the fuel of the tool to be tool to by see anonical binnuches to use atthough throw here a large or complication of the fuel of the tool to be tool to by see anonical binnuches at sea atthough throw these large or complication feet this could be toogen. The tool should be used to provide an insight throw which large and which factors can influence the amount of fuel any measure can axe. Before implementing any fuel samp factoriques suffer research should be carried out specific to your businese. In order to increases the real-file formation available to the programme and the accursor of this tool should be a tool to the start of cuestion available to the programme and the accursor of this tool should be ableveen 5 and 10 minutes ba complete.	Outliek Savings To get a quick idea of the sorth of taket savings you could make the outliek of taket taket the outliek of taket taket the outliek of taket t		
Use the Fuel Ready Reckoner Tool to plan for best use of Interventions	(DEFRA)	or if you have any sugg	es estions you can





Job Costing Tool & Aerodynamic Tool







www.freightbestpractice.org.uk

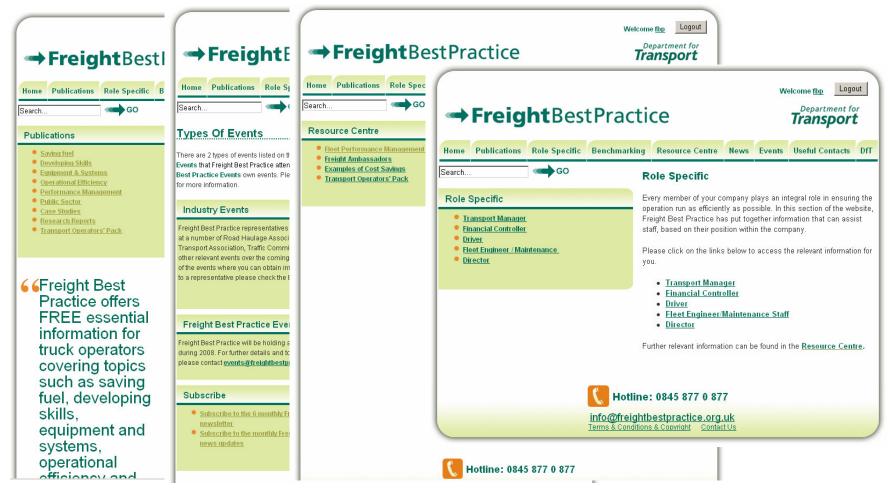


<u>www.freightbestpractice.org.uk</u> was launched in September 2005 and has seen the number of visitors to the site continue to rise





Web Features

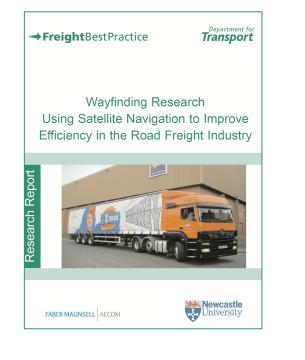






Research

Research studies including satellite navigation and online performance benchmarking











Reaching Out to the Audience

The UK's Commercial Vehicle Show 2006, 2007 & 2008



- Over **30,000** attendees
 - Our presence has massively increased Freight Best Practice publication uptake from **450** (pre 2006) to over **7,500**
- We have used the event to launch new products such as TOP, 'Drive IT!' fuel saving DVD, Fuel Ready Reckoner, Fuel Efficient Drivers Handbook, and CO₂ campaign

Fuel Ready Reckmer









Reaching Out to the Audience

Truckfest is the original road haulage and trucking series of event in the UK

In 2007 Freight Best Practice attended Truckfest North West which attracted **29,000** attendees at Haydock Park Racecourse

In 2008 the team attended Truckfest South East which populated attendee figures of **19,000** over the two days

Freight Best Practice sponsored the Transport Operators' Lounge and Best Owner Driver Award at both shows

The combined total of publications distributed at these shows totalled over **9,800** and promotional items distributed totalled over **8,000**





Freight Best Practice in the Press

Our press campaigns has lifted recognition for the programme. Faber Maunsell is credited with this success within government and industry clients







Achievements

- Freight Best Practice has reduced CO₂ emissions from the freight industry by 240,000 tonnes over the two year period
- Fleets which utilise the Freight Best Practice programme save on average £20,500 per year
- Vehicles which use the programme save on average £1,900 per year
- Industry savings directly attributable to the use of Freight Best Practice programme material total £190 million over the last two years





What the Industry Has to Say

'A clearly signed – route to managing our transport' 'Good case studies, great resource' 'Makes you aware of hidden costs' 'Interesting to see the amount of help available through documentation and performance tool' 'Excellent site resources available' 'I am the system administrator for our ISO9001 & ISO14001 this could be very useful to use 'I am working for one of the largest Humanitarian organisations of the United Nations system and am very interested in the information provided by you' 'Excellent service for any operator!' 'Very thought provoking' 'Well presented easily understood' 'Wealth of information and assistance was provided' 'Staff very professional, gave useful information' 'Good to see government doing something to help' 'Will convert it into proper saving for my company' 'One of the best seminars – come away with vast amounts of useful tips to pass on, so easy for seminars to become dull and mundane with no real impact. Well done very well organised' 'The conference was informative & direct. Due to the relatively short presentations interest was always high' 'I have my three ideas to go away & implement' 'Really useful focus on fuel efficiency'





- Freight Best Practice can offer you advice and guidance to improve your company's fuel efficiency and costs
- Fleets which utilise the Freight Best Practice programme save on average £20,500 per year

