

# *Green Fleet Policies*



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# Overview

- Introduction
- Why go green?
- The green fleet business case
- Changing taxation and regulation
- The Green Fleet Review

# *The Energy Saving Trust*

- Set up by the UK Government after 1992 Earth Summit in Rio de Janeiro
- Aim is to cut CO<sub>2</sub> emissions by promoting the sustainable and efficient use of energy.
- Non-profit organisation funded by government and private sector

## *Why go green?*

- Climate change
- Government regulation
- Increasing fuel cost
- Driver pressure
- Customer pressure



# *Climate Change - The hype*

British companies  
forecast chilly outlook in  
face of global warming

***China at war  
over climate  
change***

**Climate change  
may bring malaria  
to UK**

***IEA warns of global  
gas shortage***

**Spy plane  
to shame  
owners of  
heat loss  
homes**

**No  
concession  
on CO<sub>2</sub> for  
car makers**

# *Beyond the hype*

- **2008 Budget**
- **EC Target- 130 g/km by 2011**
- **120g/km - 10% BIK rate**
- **London congestion charge**
- **CO<sub>2</sub> based VED**
- **CO<sub>2</sub> based residents parking**



## *Green fleets – the business case*

- Green fleets save money
- Drivers want cleaner cars
- Customers want greener suppliers



## *The business case*

### *True cost of 1000 business miles*

- Fuel £120
- Wear & tear £ 80
- Vehicle costs £200
- Time @ 25hrs £700
  
- Total Cost £900



# *Green Vehicles*



# *Green Vehicles*



## <121g/km Cars 2005 - 2008

2005

Citroen C3

Honda Civic IMA

Toyota Prius

Vauxhall Corsa

2008

Audi A3

BMW118d

Citroen C3

Citroen C4

Ford Fiesta

Ford Focus

Honda Civic

Honda Civic

Mini

Peugeot 207

Renault Clio

Renault Megane

Toyota Prius

Toyota Yaris

Vauxhall Corsa

VW Polo

## *Manufacturer focus*

- Vauxhall – EcoFlex
- Ford - Econetic
- VW - Bluemotion
- Mercedes – Bluetec
- BMW – EfficientDynamics
- Seat - Ecomotive



# *Current Technologies*

- Engine management
- Stop / Start technology
- Regenerative braking
- Weight reductions
- Low rolling resistance tyres
- Aerodynamics
- Changes rapidly – keep up to date



# *Choosing cleaner vehicles*

Save £330 p.a.



# *Choosing cleaner vehicles*

Save £2100 p.a.



# ***The Green Fleet Review***

# *The Green Fleet Review*

## *- what is it?*

- Free consultancy for fleets running a minimum of 50 units under 3.5 tonnes
- Identify ways to reduce costs and environmental impacts
- Telephone consultancy for fleets below the 50 unit threshold

# *The Green Fleet Review*

## *- scope*

- Owned outright purchase vehicles
- Vehicles on contract hire
- Cash opt-out drivers
- Grey fleet

# *Grey Fleet*

- Hidden Fleet
- Higher CO<sub>2</sub>
- Higher cost / rental
- Higher risk / control



# *The Green Fleet Review*

## *- what do you get?*

- Carbon footprint with metrics
- Allocation policy review
- Fuel management / reimbursement methods
- Driver training
- Duty of care issues
- Opt out and grey fleet policies

## *What we have learnt from GFR's*

- Commitment from the top
- Department targets
- Incentives
- Inform drivers
- Need to measure and manage data



# *Working with Local Authorities*

- Nottingham Declaration
- Low carbon van procurement programme
- LA KAM programme
- Proposed legislation



## *Is it worth it?*

- If all cars were <121 g/km
- If all drivers adopted ecodriving
- If one trip in 20 were avoided

*That represents a 40% reduction in carbon*

# *Conclusions*

- Need to adapt our travel policies - asap
- Business case plus environmental issues
- Changing business environment
- Increasing legislative pressures
- Target vehicles, efficient driving and less travel
- Green Fleet Review is a step in this direction



# Energy Saving Trust

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