



energy saving trust®

motorvate
Fleet carbon commitment

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Reducing our environmental impact.

- Data – ‘you can’t manage what you can’t measure’
- Progression – modernisation of fleet
- Pool cars to offset grey fleet usage
- Technology
- Education
- Training
- Ongoing monitoring
- Results



Data



- Commercial and Pool car fleet mileage and fuel usage from 'Timeplan™' fuel monitoring system
- Grey Fleet mileage data from payroll system
- All spot-hires controlled by Fleet Section
- Public transport usage data from credit cards/expense claims
- Annual 'Travel to Work' survey





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Progression

- Modernisation of fleet (subject to capital programme) by natural progression
- Encourage low emission vehicles – consider in-service modifications but ensure benefits are measurable
- Optimum specifications – Horses for Courses!



Pool cars



- Established pool car fleet
- ‘Demand led’ expansion of fleet
- Low emission, class A cars
- Supplement with spot hire until additional demand confirmed
- Discourage Grey Fleet use in favour of pool cars
- Intranet, on-line booking facility





Technology

- NOW
 - Tracking and Telematics
 - Speed limiters (50 mph and 62 mph)
 - GreenRoad™ Safety Centre
 - Connaught Hybrid+™
 - Route Optimisation (CVRS)
- NEXT
 - Hydraulic Regenerative Braking (HRB)
 - Power on Demand PTO



Education



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- Travel Plan

- Car sharing encouraged (www.liftshare.com) with 'guaranteed lift home' for emergencies
- Reserved parking spaces for multi occupancy cars
- Sharing data of known journeys to enable car share (Outlook)
- Staff car park charges (free for cars $\leq 120\text{g/km}$)
 - Travel plan part funded by income from staff car park charges
- Pool bikes provided
 - Secure parking for cycles
 - Cycle2work scheme offered (salary sacrifice)
 - Showers and changing room at office
- Flexible working/Home working encouraged
- Video and audio conferencing
- Subsidised bus and rail travel (local services)
- Essential mileage rate cut to 40 ppm (from 46.4 ppm)
- Considering journey cap for grey fleet





Training

- Induction and 'tool box' talks
- Investigate all incidents – re-train if found necessary
- Use Driver CPC training to best effect - SAFED training
- Longevity of Benefit Study (Aecom/Dft)
- CBT – compulsory training module for car drivers on intranet
- Assistance from Insurers?
- Free guidance from 'FreightBestPractice' and 'VanBestPractice'
- Benchmarking



On-going Monitoring

- NI185 – compulsory data
 - ‘Painful’ but gives useful data
- Motorvate annual audit
 - Easy after NI185 & feeds into corporate targets. Methodology valued by CMT
- Benefits are easier to identify when comparing year on year statistics



Results



- Pool car fleet
 - 15300 miles 2005/06
 - 18200 miles 2006/07
 - 24000 miles 2007/08
 - 27500 miles 2008/09
 - 42250 miles 2009/10
- Average pool car journey = 50.3 miles
- Average number of bookings per day = 3.51
- Number of drivers using pool cars = 89
- Grey fleet average CO2
 - 151 g/km 2007/08
 - 146 g/km 2008/09
 - 138 g/km 2009/10
- Cost of pool cars = 34 ppm (approx)
- Low emission cars using staff car park – up from 5 to 56





Questions?

