

Wolverhampton: parking on the hospital site by personnel

Objectives

Reduction of the car share among the commuting personnel by favouring carpooling.

Description

In 2012 a travel budget was introduced with license plate recognition at the entrances and exits of the hospital site. At all entrances and exit roads (four in total) a total number of 8 automatic number plate recognition (ANPR) cameras was installed on daily basis exporting all generated data to a central database through a glass-fibre network. Central all these data are processed and all entering passages are linked to the exiting passages. Visitors parking on the on the hospital grounds on terrains with barrier (which also features ANPR cameras) are filtered out. The generated files are compared with the list of employees. All license plate unknown to the system are put on a list and often recurring plates are put on an alert-list so the NHS can check to whom this belongs (and to check whether it is an employee who forgot to provide their license plate number to the system). Every month a file is composed which be read directly by the NHS accounting services allowing them to collect all the sums due by the employees.

Impact & outcomes

Before the employee would pay a monthly parking allowance of GBP 21. Currently a parking fee of GBP 1 is charged per passage. Carpooling will thus generate a saving. Employees choosing to travel by public transport or bike will of course not pay any parking fees.

Translation of the Dutch document *Parkeren en gedrag - Een totaaloverzicht van alle relevante kennis op het gebied van parkeren en gedrag* (CROW).

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