


Fleet Management

2015

 **University**
University of Oxford
Country
United Kingdom

Location 
Urban

Size 
35.000 people (22.000 students + 13.000 staff)

Mobility Organizational Structure 
Mobility manager

Summary

To reduce the University's carbon footprint, the fleet is gradually being replaced with Ultra Low Emission Vehicles where suitable vehicles exist.

Aims

Increase the number of lower-carbon vehicles in the University's fleet.

Stakeholders

University Departments.

Background

Not available.



Description

In its Transport Strategy, the University has identified that its fleet had approximately 70 motorcycles, cars and light vans which had the potential to be replaced, in long term, by hybrid or electric vehicles. Through a review of the use of the current fleet, it was possible to identify main sites of operation, daily distance covered, load-bearing capacity and necessary effective range, identifying as well those vehicles with the greatest scope to be incrementally replaced with lower-carbon options.

Now, the University is increasing the uptake of Ultra Low Emission Vehicles (ULEV) in the fleet of 148 road-going vehicles, and sharing fleet assets.



Indicators

Number of road going Ultra low Emission Vehicles in use.

 Results

- 10 road going ULEV (all full electric).
- 7% of the road going fleet are zero emission ULEV.

 Cost

Varies by vehicle. The Goupil G5 cost around £30,000.

 Financing

Funded by the Green Travel Fun (hypothecated income from staff commuter parking charges) and Departmental budgets. The Green Travel Fund has around £45k p.a. allocated to support Departments to consolidate and replace their fleet with ULEVs.

 Lessons Learnt

Not available.

 Pictures



Fig 1. Goupil G5 Electric Tipper

 Links

<http://www.admin.ox.ac.uk/estates/aboutus/managingtheestate/environmentalsustainabilitytravel/transportstrategy/>

 Contact person

Adam Bows
adam.bows@admin.ox.ac.uk