



Case study

Exeter City Council : July 2016



Exeter City Council thinks smart and saves 14,000 litres of diesel

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We became aware of Zeta about three years ago. Further enquiries indicated that the Ecospeed device could be retrofitted to existing vehicles and so we arranged for a trial on three vehicles in 2014. This trial indicated that average fuel savings of around 10% were realistically achievable. We now have the devices on all 17 refuse compaction vehicles since December 2015. We concentrated on equipping our refuse collection vehicles; although these make up less than 20% of our total fleet, they account for 75% of fuel use and CO₂ emissions.

Our experience so far has been very positive. These devices have contributed, along with a reorganisation of our collection rounds, to our 7% reduction in fuel use last year (saving 14,000 litres of diesel use and associated vehicle emissions).

Some adjustments were required after the devices were fitted, but have been trouble-free since then. Our drivers have commented on the slow reversing speed of their vehicles, although we see this as a safety feature rather than a drawback – we want to limit our vehicles to near walking speed when reversing.

Simon Hill
Cleansing and Fleet Manager



Devices fitted on 17 refuse compaction vehicles



Saving 14,000 litres of diesel usage



Average fuel savings of around 10%



10% reduction of CO₂ emissions



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