

RESEARCH SUMMARY

Title	LED street lighting		
Objective	To assess customer views towards LED lighting in trial locations		
Date	March 2011	Agency:	FDS International
Methodology	402 face to face interviews with drivers and residents across the two trial areas (Blackfriars Road and a section of the A40).		

Abstract

In line with Transport for London's (TfL's) commitment to reduce transport's contribution to climate change, trials of LED street lighting have taken place. While most of those surveyed (drivers and local residents) did not notice any change to the lighting in the trial areas, those who did tended to respond positively, and the majority supported TfL rolling out LED lighting more widely. Many recognised that LED lighting would bring benefits in terms of cost effectiveness, energy efficiency and/or reduced light pollution.

Key findings

Only around one in ten of those living in or using the trial areas, either as pedestrians or car users, had noticed that the lighting was different from normal.

Of those who did, most had a positive reaction to it, with no one rating the LED lighting as 'poor', and the majority saying it was either 'good' or 'excellent'.

Only one person had experienced a problem with being dazzled by the new lighting, but this was when they had looked *directly at* the lights. No other problems were reported.

Two thirds of those questioned supported TfL rolling out the LED lighting further, with most of the remainder having no opinion and very few opposing the move.

Many recognised that LED lighting has benefits in terms of energy efficiency, cost and reduced light pollution.

Job number: 10052