

How the city of Coventry made its public lighting better, safer, smarter and cheaper



THE CHALLENGE

The city of Coventry wanted better quality public lighting, for less money. Modernising street lighting was part of a plan to make the city's 340,000 inhabitants safer at night by reducing accidents, crime and the fear of crime.

THE SOLUTION

In 2010 the city signed a 400 million, 25 year, deal to upgrade the lighting and signs. So far, 26,000 street lights and 6,500 illuminated traffic signs have been installed. Residential streets have been lit with white light, creating a more comfortable atmosphere. A big advantage is that they can be dimmed automatically when roads are quiet.

THE RESULTS

Coventry has achieved energy consumption reductions of 38%. Over the next three years, the city will add sensors to its street lights; this might include motion sensors for footpaths, traffic counters, rain gauges, ground level temperature sensors and parking space monitors.



+ info: <http://lightingforpeople.eu>

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PARTNERS

