

Poole, UK

21 April 2015

Leicester announces major traffic signalling upgrade by Siemens

Traffic signals across the city of Leicester are to be replaced with longer-lasting, energy saving LED signals which reduce carbon emissions and operational costs, Leicester City Council announced this month and the installation work will be carried out by Siemens.

Following a successful trial in Leicester using LED technology, the replacement programme will be carried out from May 2015 on traffic signals at 46 junctions and 83 pedestrian crossings across the city with the replacement of traditional traffic signal bulbs with new LEDs in almost 6,000 signal aspects and 1,200 pushbutton units.

According to Siemens, Low Voltage and LED technologies offer a number of important benefits, including the reduction of carbon footprint, as well as in direct savings from reduced electricity costs, along with reduced costs of traffic signal maintenance.

Leicester deputy city mayor with responsibility for climate change, Councillor Rory Palmer, said: 'This programme is one of the biggest of its kind and is great news for Leicester. It's another significant step towards a greener, more energy-efficient transport network. 'The LED lights need less maintenance and have lower running costs. The saved cash will be invested into other transport projects and that will keep our city moving in the right direction.'

The work which will take up to 12 months to complete will be carried out by Siemens under contract to the council. For Siemens, Regional Manager Frank Steinheimer, said: 'this programme will demonstrate the proven capabilities of new technology to save energy and maintenance costs, and highlight the excellent productive working relationship our local engineering team has in Leicester'.

In addition to reducing energy usage, the upgrade programme will deliver maintenance savings. The new LED traffic signals are more durable than traditional bulbs, with the new LED lights and only need to be replaced every seven years on average.

Siemens was established in the United Kingdom more than 170 years ago and now employs 14,000 people in the UK. As the world's largest engineering company, Siemens provides innovative solutions to help tackle the world's major challenges. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey.

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