

Major traffic signal upgrade underway in Greater Manchester

A nine-month programme to upgrade traditional wait indicator lamps with longer-lasting and energy saving LED lights across more than 500 traffic signal sites is underway in Manchester.

As part of a contract awarded to Siemens by Transport for Greater Manchester (TfGM), wait indicators will be upgraded at pedestrian crossings and junctions throughout all ten districts of Greater Manchester. This follows the successful completion of the biggest traffic signalling upgrade programme in the country by Siemens in 2014, with the replacement of a total of 52,000 traditional traffic signal bulbs with low energy LED for TfGM.

The new upgrade programme will reduce monthly energy usage and maintenance savings, in total estimated to be in the region of £50,000 per year. The new lights also benefit the environment through being a more durable alternative to traditional bulbs, with the new LED lights only needing to be replaced every seven years on average, saving around 950 standard bulbs per year and costs of approximately £8,000.

Andy Everest, TfGM Highways Director said: 'It's another positive step towards a more energy efficient transport network. The new LED lights come with less maintenance and lower running costs, and the money saved can be invested into other important transport projects and services that will keep Greater Manchester moving in the right direction.'

Tony Ellis, Regional Manager for Siemens said: 'We're delighted to be able to demonstrate our energy saving capabilities and the maintenance cost reductions of our equipment.'

This has also highlighted the excellent performance of our local engineers to deliver an efficient and class-leading service. Thanks to an open and productive working relationship with TfGM, the contracts also illustrate the benefits of a partnership approach.'

Siemens was established in the United Kingdom more than 170 years ago and now employs 13,760 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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Media contacts

Silke Thomson-Pottebohm

Tel : +44 7808 822780

Email : silke.thomson-pottebohm@siemens.com

PR Manager, Julian Gollogly

Phone: 07770 924441

E-mail: julian.gollogly@ntlworld.com

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