

## **Siemens extends low-power retrofit solution**

**The Siemens LED retrofit portfolio has now been extended to allow Peek Elite incandescent traffic signals to be upgraded to low power Siemens CLS LED technology. Offering carbon and energy savings of over 75%, the newly developed retrofit option follows the success of Siemens' Helios retrofit technology and enables even more existing incandescent signals to be upgraded to modern LEDs, whilst maximising the re-use of existing roadside infrastructure.**

According to Keith Manston, Siemens' Head of Product Management, the significant carbon impact on the environment of existing traffic signalling equipment that needs regular replacement and consumes large amounts of power is a growing concern.

'Having developed a proven retrofit solution for existing installed equipment manufactured by Siemens, this extension enables more existing signals with traditional incandescent lamps such as Peek Elite to be upgraded', he said.

There are many thousands of traffic signals installed by Siemens and Peek, but the majority of them are still fitted with traditional incandescent signal lamps. As well as consuming large amounts of power, the need to regularly replace these lamps has a significant carbon impact, both in the manufacture of the lamps and the vehicle miles travelled.

Easy to install and offering full lamp monitoring compatibility, the low-power LED retrofit provides a sustainable solution with minimum waste, high optical brightness and outstanding phantom performance.

'Thanks to the continued use of the well-proven SIRA lens, the optical performances of the signals remain excellent, Keith added.

**About Siemens in the UK**

Siemens was established in the United Kingdom 167 years ago and now employs 16,915 people in the UK. Last year's revenues were £4.2 billion. As a leading global engineering and technology services company, Siemens provides innovative solutions to help tackle the world's major challenges, across the key sectors of energy, industry and healthcare. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey. The company's global headquarters is in Munich, Germany. For more information, visit [www.siemens.co.uk](http://www.siemens.co.uk)

For more information, contact: Siemens Mobility, Traffic Solutions,

**Head of Communications**

Peter Preston  
Tel: +44 (0) 1202 782390  
Email: [peter.preston@siemens.com](mailto:peter.preston@siemens.com)

**PR Account Manager**

Julian Gollogly  
Tel: 07770 924441  
Email: [julian.gollogly@ntlworld.com](mailto:julian.gollogly@ntlworld.com)

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