

GREENLED - CASE STUDY



Saving energy through sustainable lighting

BUILDING RESEARCH ESTABLISHMENT – showing the way forward



In May 2008, the new Visitor's Centre at the Building Research Establishment (BRE)'s revitalised Innovation Park outside Watford was officially opened by Iain Gray, Chief Executive of the Technology Strategy Board. The Visitor's Centre is a showcase of a range of innovative designs and technologies for the building industry. The building itself is an innovative re-working of an earlier house built there by Hanson in 2003 and now embraces all notions of sustainability including low-energy lighting. Greenled, working alongside the BRE, has supplied all the lights within the Visitors Centre – which is open to individuals and organisations for conferences and product launches. The Park has already attracted tens of thousands of visitors and formed the centrepiece for the OFFSITE 2007 exhibition where the first zero carbon house was unveiled.

“It has been a stimulating and exciting opportunity for us at Greenled to work with some of the most advanced technologies in building at the moment. We hope that our sustainable lighting systems clearly demonstrate the advanced state we have already reached with LED lighting and that it will help open the eyes of the whole building sector towards a wider understanding of the cost-saving and carbon reduction opportunities it offers” said James Millar “The whole of the main conference and demonstration area of the Visitor's Centre, for example, is now lit using 165 Watts of energy, less than two standard bulbs worth – helping to reduce the electricity consumed by the lighting within the building by over 70%.”