



News release

April 2013

Olympic Park, London receives the 2013 Eric Hughes Award for Contribution to Improving Sustainability in Civil Engineering

CEEQUAL is proud to announce that the London Organising Committee for the 2012 Olympic & Paralympic Games and the Olympic Delivery Authority (ODA) were awarded the first ever *Eric Hughes Award for Contribution to Improving Sustainability in Civil Engineering* at CEEQUAL's 2013 Outstanding Achievement Awards. Chairman of the ODA, Sir John Armitt and Director of Venues and Infrastructure for London 2012, James Bulley were there to accept the special award at the awards ceremony.



Chairman of the Olympic Delivery Authority, Sir John Armitt CBE (centre-left) and James Bulley (Director of Venues and Infrastructure for London 2012 (centre-right) being presented with the Eric Hughes Award for Outstanding Contribution to Improving Sustainability in Civil Engineering at the 2013 CEEQUAL OAAs held at the ICE, London in 2013. [With Sir John and Mr Bulley were, on the left, Professor Paul Jowitt (Chairman of the 2013 OAA Judging Panel) and, on the right, Eric Hughes (CEEQUAL Chairman 2006-2013)]

Sir John expressed his appreciation: *"It is very good for the industry and profession to have challenging tools like CEEQUAL available to us to test out and measure our performance. So in addition to being very proud of the Authority's role in delivering the Organising Committee's sustainability vision, and of all the design and construction teams we hired, I also want to thank CEEQUAL for all its work in developing the assessment scheme for the use and benefit of civil engineering and society."* Mr Bulley added: *"It was a real honour and a privilege to receive the award on behalf of LOCOG and we are very proud and pleased to be recognised in this way."*

Under a contract from the Olympic Delivery Authority (ODA), all of the civil engineering, landscaping and public realm works at the Olympic Park were assessed and verified using CEEQUAL in 17 separate package assessments, all achieving 'Excellent' rated awards. These individual assessments included the [Enabling Works \(North & South Areas\)](#), the [Landscaping and Public Realm in the South](#) and [North Parks](#), the [District Heating and Cooling Network](#), [Overbridges and Stadium Bridges](#), and the [Primary Foul Sewer and Pumping Station](#). The scores from the individual assessments were aggregated on a construction-value weighted basis, giving an overall weighted CEEQUAL 'Excellent' score of 93.8%. Moreover, two of the 17 Olympic Park projects achieved the highest scores to date of 98.3% for a CEEQUAL Assessment: [Olympic Park North Park Structures, Bridges and Highways \(SBH Lot 1\)](#) and [Olympic Park Wetland Area Bridges](#).

CEEQUAL – The assessment, rating & awards scheme for improving sustainability in civil engineering

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Paul Jowitt, Chairman of the 2013 OAA Judging Panel, described the Park: “*The Olympic Park demonstrates the transformational power of civil engineering to act as an agent of change and provide the underpinning infrastructure on which civilisation depends, lifting both body and spirit to new heights. London 2012 showed the world that the Olympics and Paralympics were a triumph not just for sport, but a triumph for civil engineering.*”

Record breaking on and off the track, the organisers designed and constructed the most sustainable Olympic and Paralympic facilities ever built, on time and budget and to high sustainability standards. The Olympic Park is the largest new urban parkland in Europe for 150 years and more than 60% of construction materials were brought to the site by rail or river to build it. The Olympic Park is a 2.5 square-km site featuring a number of waterways and links to surrounding areas via highway, cycleway and rail networks.

London 2012 is the first Summer Olympic and Paralympic Games to measure its carbon footprint over the entire project term. By using the outcomes of the footprinting assessment to inform decision-making, the ODA radically improved their ability to avoid, reduce and substitute carbon emissions associated with delivering the Games. This is just one example of how the 2012 ODA reached an outstandingly high level of sustainability improvement.

By using independent sustainability assessment tools like CEEQUAL, project teams can change their ethos and, ultimately, improve their decision-making when planning and executing projects and maintenance works. Such tools can open their eyes to the wider repercussions that may be caused – such as the remote environmental and social impacts of winning the materials we use from the planet – which ultimately can also have significant economic benefits in the long as well as the short term. Managed effectively, civil engineering has every opportunity to provide a sustainable legacy in the ability of humanity to deliver development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

As work packages within the Park have been completed, the Olympic Delivery Authority and their consultants and contractors have received a total of eight CEEQUAL Outstanding Achievement Awards. They have also gained 17 ‘Excellent’ rated CEEQUAL Assessments and, in the opinion of this year’s independent Judging Panel, are deserved winners of the first *Eric Hughes Award for Outstanding Contribution to Improving Sustainability in Civil Engineering*.

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For further information or photographs, please contact Sam Edwards (sam.edwards@ceequal.com) on 020 3137 2375.

Notes

1. CEEQUAL was originally developed by a team led by the Institution of Civil Engineers (ICE) and part-funded by the ICE Research and Development Enabling Fund and the UK Government.
2. Since the Scheme’s launch in late 2003, more than 170 final and more than 60 interim CEEQUAL Awards have been made to a very wide range of civil engineering and public realm projects and contracts. Almost all projects and contracts that have received an Award are listed on the CEEQUAL website. Total construction value of projects and contracts so far is >£21 billion.
3. CEEQUAL assesses how far beyond minimum legal compliance towards pinnacle best practice the project/contract team has performed, with four Award Grades: Pass, Good, Very Good & Excellent.
4. The Scheme is run through CEEQUAL Ltd, owned by a group of organisations that were actively involved in the development of the Scheme or in using since its launch, including the ICE, the Association for Consultancy and Engineering, the Civil Engineering Contractors’ Association and the Chartered Institution of Water and Environment Management.
5. More details at www.ceequal.com.

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