



Media information

14 May 2013

**Climaveneta calls on the industry "to embrace new technology if it is to deliver sustainable buildings into the future"
at London Global Green Leader Conference**

According to Climaveneta's Director Mauro Montello, "our industry needs a radical rethink about the role technical systems play within modern developments."

Montello believes a different approach is needed based on stronger engagement with key suppliers to projects to enable them to deliver bespoke and innovative solutions and "only by involving suppliers earlier can developers hope to meet the most complex requirements characterizing modern mixed-use developments."

Climaveneta is the European leader in central climate control systems and Mr Montello will be sharing his thoughts at the London Global Green Leader Conference when the leading development, construction, architecture, engineering and property sector players meet at Tate Modern on 19 June 2013.

The event will champion the innovative design and sustainable development of London's landmark buildings, including **The Olympic Park, The Shard, Unilever House, Central St Giles** and **Regent's Place**.



Case Study: Regent's Place

Climaveneta has supplied 4200kW of cooling capacity to reduce energy consumption on the central air conditioning by 40 per cent at central London's award-winning Regent's Place mixed use development.

Regent's Place is a 13-acre, fully managed, mixed-use estate in London's West End. It consists of commercial office buildings sited at the gateway to the Triton Street, a residential building on Osnaburgh Street comprising 154 apartments, a 20-storey tower with views over Regent's Park and private landscaped gardens, a community theatre (New Diorama Theatre), retail spaces, office spaces, external landscaping and public works of art.

Developed by British Land, Regent's Place is the result of a complete transformation that has taken place over the last seven years to turn the estate into a high quality place to live, work and play that is perfectly integrated with the West End of London. Being one of the largest and most successful developments in London, Regent's Place is a showcase of best practice in high quality, sustainable property development and management.

The ethos at Regent's Place estate is based on a holistic approach to development that is embedded in every aspect of the project, from efficient construction to cost cut and carbon emission reduction (up to 32 per cent), managing environmental risks and conserving natural resources through energy efficiency, water efficiency and initiatives to reduce and recycle waste.

British Land has placed sustainable considerations at the heart of all development and management strategies, including both design concept and choice of partners. The instructed building services consultancy Watkins Payne



Partnership has taken particular care with the HVAC design and choice of applications, selecting eight Climaveneta high efficiency chillers TECS2.0.

The units deliver 4200kW of cooling capacity, reducing the energy consumption on the central air conditioning by 40% compared to other solutions. TECS2.0 are flexible and reliable units that easily adapt themselves to different thermal load conditions due to the precise thermoregulation together with the use of inverter technology. The compressor is radically innovative: magnetic bearings and digital rotor speed control allow partial load efficiency levels to be reached that were hitherto considered impossible.

The innovative, leading edge heat recovery solutions enhance the advantages of Climaveneta high efficiency chillers and make HVAC a decisive factor in Regent's Place's sustainability. Sarah Cary, Sustainable Developments Executive at British Land, said: "Installing Climaveneta high efficiency chillers in most buildings at Regent's Place strongly contributes to the high BREEAM ratings and energy performances of the buildings."

Editor's notes: Climaveneta is a premium member of Sustain Worldwide, which is an elite leadership organisation that drives innovation and profitable sustainability to the heart of global property development. For further information about Sustain Worldwide, visit <http://www.sustainworldwide.com/>

For media information and photography,

contact:

Julie Fourcade



Telephone: +44 (0)1903 741546

E-mail: julie@SustainWorldwide.com