

## LUEG Carbon Reduction Sub Group



<b>Meeting Title</b>	#7	<b>Location</b>	Goldsmiths	
<b>Date</b>	27 May 2011	<b>Start / Finish Time</b>	14.00	16.00
<b>Participants</b>				
Lisa Ward & Keith McIntyre (Kings College), Susie Page (Middlesex) Ian Lane (University of London), Brian De La Salle (Imperial College) Sara Kassam & Terry Demuth (UEL), Richard Groves (Goldsmiths), Stephen McKinnell (Bloomsbury Consortium), Wayne Hitchings (Kingston), Ian Watts (Canterbury Christchurch)				
<b>Ref.</b>	<b>Agenda Item</b>			
1.	<b>Previous meeting</b> <ul style="list-style-type: none"> <li>Minutes approved. Apologies for this meeting received from various members.</li> </ul>			
2.	<b>Training</b> <ul style="list-style-type: none"> <li>Potential for link to Energy Institute to provide CPD training for group.</li> <li>Suggestions for sessions from group members include: Introduction to energy regulations and standards, Metering, monitoring and targeting, BS EN 16001, Micro-generation.</li> </ul>			
3.	<b>Site Tour – Goldsmiths biomass boiler</b> <ul style="list-style-type: none"> <li>Before the tour, Richard ran through his experience of running the biomass boiler, see separate presentation.</li> </ul>			
4.	<b>Roundtable Updates</b> <ul style="list-style-type: none"> <li>Imperial College – Making changes to Trend BMS system and using CHP more effectively.</li> <li>UEL – Using microwave sensors for lighting in teaching rooms, putting in a 3G-based BMS, sorting out Termodeck issues.</li> <li>Goldsmiths – Looking at RE:FIT, PV tender being prepared, installing T5 light fittings in offices (Pop Pack from Thorn Lighting)</li> <li>Kings College – First BS EN 16001 audit, looking at a behaviour change campaign, voltage smoothing project, using lots of Salix funding.</li> <li>Bloomsbury – Commissioning issues being looked at, voltage optimisation, more Trend energy audits (significant savings found),</li> <li>Middlesex – Three weeks into job, looking into energy management software, energy procurement coming up.</li> <li>Kingston – Replacing T8 lighting, can recommend Set Square lighting, putting in PIR/timers for lighting in halls, having problems with Simmtronic lighting control system, carrying out CHP feasibility.</li> <li>Canterbury - GSHP now operational, looking at LED replacement for T8 lighting, Powerstar for voltage optimisation, PV tender being produced.</li> <li>University of London – RE:FIT ongoing, CRC internal audit being carried out, behaviour change campaign with internal comms department, student owned scheme <a href="http://www.20by2015.co.uk">www.20by2015.co.uk</a></li> </ul>			
5.	<b>AOB</b> <ul style="list-style-type: none"> <li>Since meeting, possibility of further links with AUE (Association of University Engineers) are being explored, especially with regards to training.</li> </ul>			
6.	<b>Future meetings</b> <ul style="list-style-type: none"> <li>27<sup>th</sup> October 2011, 2pm, London South Bank University (CEREB site visit)</li> </ul>			