

LUEG Carbon Reduction Sub Group



Meeting Title	#4	Location	King's College, Guy's Campus	
Date	6 September 2010	Start / Finish Time	15.00	17.00
Participants				
<p>Sara Kassam (UEL), Richard Groves (Goldsmiths), Lisa Ward and Keith McIntyre (Kings), Stephen McKinnell (Bloomsbury Consortium)</p> <p><i>Apologies: Manon Morel (Roehampton), Anuj Saush (LSBU), Wayne Hitchings (Kingston), Anna Powles (Royal Holloway), Peter Willmor (ICR)</i></p>				
Ref.	Agenda Item			Action
1.	<p><i>Previous meeting</i></p> <ul style="list-style-type: none"> - Minutes approved. 			
2.	<p>CRC Energy Efficiency Scheme</p> <ul style="list-style-type: none"> - Everyone present has registered although Bloomsbury has had issues with the Environment Agency not recognising nominated senior contacts. - There is guidance, presentations and templates available online covering elements of the scheme from revenue recycling to footprint reports: http://www.environment-agency.gov.uk/business/topics/pollution/105760.aspx - Everyone is fed up with consultants calling them to sell CRC services including software etc. - The London Energy Project (LEP) have some useful information on CRC and there is a general push for different areas in the public sector to work together: http://www.londoncouncils.gov.uk/capitalambition/projects/londonenergy/default.htm <p><i>Early Action Metrics</i></p> <ul style="list-style-type: none"> - The majority of the group feel that it is better to invest in automatic meter reading than in the Carbon Trust Standard although some institutions have applied for this. - Everyone has different levels of AMR involved and have had varying experiences in service provision. Sales staff from AMR companies tend not to have much knowledge and there can be issues around interchangeability between the installed kit and utility companies. - OGC have a framework agreement for AMR with preferred suppliers: http://www.buyingsolutions.gov.uk/categories/Utilities/amr/ - The National Grid ran a Guaranteed Pulse Scheme, upgrading meters existing gas meters to AMR at no extra cost but this ended in March 2010 (need to keep an eye out for schemes such as this). <p><i>CRC Budget</i></p> <ul style="list-style-type: none"> - Some institutions have dedicated CRC budgets, others will have the charges taken from their operational carbon management budget and others are not yet confirmed. - Where separate CRC budget codes are being set up, the money is being used as a loan to pay for the credits so that financial years can be bridged. - There is concern about under/over purchasing credits in future years 			<p>Everyone to keep an eye out for such schemes and to email Sara to forward to the group.</p>

	<p>of the scheme and also about trading credits. Some members are thinking of creating groups to pool credits and trade within themselves e.g. University of London, and Kings are looking to do something collective with their NHS partners.</p> <ul style="list-style-type: none"> - CRC is being used as a driver for implementing carbon management plans. 	
3.	<p>Renewables</p> <ul style="list-style-type: none"> - The government's Feed In Tariff scheme is making installation of renewables such as PV more attractive, especially in the case of capital projects. - Existing installations are also eligible for FITs (although at a lower rate) depending on certain criteria: <p>http://www.energysavingtrust.org.uk/Generate-your-own-energy/Sell-your-own-energy/Feed-in-Tariff-scheme#tarifflevels</p> <p>http://www.decc.gov.uk/en/content/cms/what_we_do/uk_supply/energy_mix/renewable/feedin_tariff/fits_grant/fits_grant.aspx</p>	
4.	<p>Roundtable Updates</p> <ul style="list-style-type: none"> - UEL – has three major capital projects and pushing for further consideration of operational costs rather than just capital budgets, especially in the area of energy. Soft Landings is being used to improve building handover: http://www.bsria.co.uk/services/design/soft-landings/. Has moved gas contract to OGC Buying Solutions. - Goldsmiths - just opened a new academic building rated BREEAM Excellent which includes a biomass boiler. - Kings – carrying out a voltage optimisation project using a Salix loan. Have found that if transmitters need to be replaced, there is a company that will install transformers with voltage optimisation. Also working towards BS 16001 energy management standard. - Bloomsbury – installed a new Turbocor chiller, controls work and zoning of buildings being carried out as well as improving CHP plant operation. A new environment manager is due to start soon. 	
5.	<p>CPD</p> <ul style="list-style-type: none"> - Members of the group have various accreditations through CIBSE etc. - The Energy Institute now has a Chartered Energy Manager status which covers a range of skills rather than just focusing on engineering: http://www.energyinst.org/education/chartered-status-professional-recognition - It can be difficult to find motivation/time to complete the required forms so a buddy system could help people support each other in gaining the professional recognition. 	<p>Anybody who is interested in the Chartered Energy Manager qualification to contact Sara who will match up 'buddies'.</p>
6.	<p>Future meetings</p> <ul style="list-style-type: none"> - November 2010, Kingston (site visit for ground source heat pumps) - January 2010, SOAS (site visit for CHP plant) - March 2010, Goldsmiths (site visit for biomass boiler) 	<p>Sara to invite University of London, City and UCL energy managers to join group.</p>