

LUEG Carbon Reduction Sub Group



Meeting Title	#8	Location	CEREB, London South Bank University	
Date	27 Oct 2011	Start / Finish Time	14.00	16.30
Participants				
Anuj Saush & Kerry Hovarth (London South Bank), Jules Bevis (Brighton), Rachel Ward (London Met), Dave Anderson (UCL), Manon Ray (Roehampton), Khuram Amber (Queen Mary), Lisa Ward (Kings College), Susie Page (Middlesex) Ian Lane (University of London), Sara Kassam & Sarah Ettlinger (UEL), Stephen McKinnell (Bloomsbury Consortium), Malcolm Wink (Canterbury Christchurch)				
<i>Apologies for this meeting received from various members.</i>				
Ref.	Agenda Item			
1.	Update on International Energy Management Standards <ul style="list-style-type: none"> - BSEN 16001 will be withdrawn in April 2012 and ISO 50001 will become the one energy standard. - Presentation by Prof Martin Fry attached. - It is possible to implement a compliant energy management system without the certification but the external verification is often key for organisations and contributes to positive reputation / commercial advantage. - Increasing demand for verification of energy savings resulting from implementing energy efficiency measures. The International Performance Measurement and Verification Protocol (IPMVP) is one method and suggests best practice for quantifying the results of energy efficiency investments and increase investment in energy and water efficiency, demand management and renewable energy projects. Developed in the US. 			
2.	Implementing BS EN 16001 University 1 <ul style="list-style-type: none"> - Business case already made, had some consultancy support, took 3 months to set up. - Already involved in EcoCampus so various procedures and document control guidelines already in place. - Standard is useful because it makes you think about energy management in a structured way and has been developed by experts so all the elements are worth doing. - Takes time to embed and after one year in operation there are still areas for improvement on the ground (especially difficult in large organisations, will take time to demonstrate the savings). - Change in management can affect buy-in but will continue with international standard. University 2 <ul style="list-style-type: none"> - Approached 14001 and 16001 together and the benefits of going for the standard were clear. A single energy and environment management system has been implemented with mainly common documents. - Had some consultancy support and achieved both standards in 6 months. - Data gathering element is being developed over time and a surveillance audit is due within first 6 months of certification. - Transition to the international standard shouldn't be too onerous. 			

3.	Site Tour – CEREB <ul style="list-style-type: none"> - CEREB has been set up to demonstrate different technologies and be used by students for research. Presentation attached. 	
4.	AOB <ul style="list-style-type: none"> - Energy Efficiency Deployment Office (EEDO): new directorate within the Department of Energy and Climate Change (DECC), created to <i>'plan and oversee a step-change in national energy efficiency. The EEDO will work across Government to drive a comprehensive energy-efficiency strategy based on rigorous analysis, programme management and a joined up view of the customer offers available'</i>. - Members would like CPD seminars rather than training courses similar to those offered by the Building Services Journal: http://www.cibsejournal.com/cpd/2011-11/ - could ask companies that have been recommended (and won't be doing a sales pitch) to give a session on the latest developments in a specific area e.g. LED lighting. <p>ACTION: Anyone who comes across a good company/organisation who could do this to contact Sara.</p>	
6.	Future meetings <ul style="list-style-type: none"> - 15th December 2011, 2pm, Middlesex University (including site visit). 	