

Energy efficiency and the quality of the indoor environment: Impacts of human behaviour and building use

University College London, 31 October 2006

Programme

9:30	Registration	
10:00	Welcome and Introduction to the Conference	Paul Harrison, IEH Marcella Ucci, UCL
Chair: John Stewart	Energy conservation, good indoor air quality and health	
10:20	Ventilation, energy efficiency and the indoor environment	Tadj Oreszczyn, UCL
10:40	The 'Health Optimisation Protocol for Energy-Efficient buildings' (HOPE) project	Lorna Hamilton, BRE
11:00 – 11:30	Coffee and Poster Viewing	
11:30	Ventilation and energy use in schools	David Coley, University of Exeter
11:50	Impact of indoor air quality on patients with Chronic Obstructive Pulmonary Disease (COPD)	Jon Ayres, University of Aberdeen
12:10	Domestic temperatures in 2050 and the impact on housing energy use	Dennis Loveday, Loughborough University & Ian Ward, University of Sheffield
12:40	Lunch and Poster Viewing + AGM	
Chair: Ken Parsons	The impact of human behaviour – and how to change it	
14:10	Levers for behavioural change in the use of buildings	Sustainable Buildings Advisor, Defra (TBC)
14:30	Dependency of indoor conditions on occupant behaviour	John Stewart, Queen's University, Belfast
14:50 – 15:20	Tea and Poster Viewing	
15:20	Modifying ventilation and heating habits to reduce energy consumption and allergens in buildings	Marcella Ucci, UCL
15:40	Use of SMART technology to influence behaviour and energy use	Alice Delahunty, E.ON
Chair: Paul Harrison	Open session	
16:00	'Quick-fire' Poster Presentations	
16:20	Summary Discussion and Conclusions	
16:50	Update on the UKIEG Position Statement on Schools	
17.00	Close of Meeting	

