

MINUTES OF THE MEETING

Meeting No: 8

Date: 1/04/2009

Location: University College London

Present:

1. John Palmer (Faber Maunsell) CHAIR
2. Richard Daniels (Schools Capital Design Team, DFSC)
3. Colin Ashford (ConsultECO)
4. Derek Clements-Croome (University of Reading)
5. Andrew Wright (De Montfort)
6. Hywel Davies (CIBSE)
7. Wayne Aston (Passivent)
8. Peter Rogers (IoA)
9. Dejan Mumovic (Bartlett, UCL) Secretary
10. Steve Sharples (Sheffield University)

Apologies:

11. Mike Entwisle (Burro Hapold)
12. Geoff Hardwick (previously of BRE)
13. Maria Kolokotroni (Brunel University)
14. Dick Bradford (Barnsley BC)
15. Nick Hopper (Monodraught)
16. Ian Pegg (Buro Happold)
17. Ian Taylor (Feilden Clegg Bradley)
18. Robert Garwood (Luton Borough Council)
19. Gordon Hudson (Mott MacDonald)
20. Paul Eslinger (White Young Green)
21. Mike Davies (UCL)
22. Renata Powell

1. Introduction

John Palmer welcomed the meeting to UCL offices and noted apologies from Mike Entwisle, Ian Taylor, Gordon Hudson, Paul Eslinger and Mike Davies. Particularly welcome was Hywel Davies of CIBSE.

2. Minutes of Previous Meeting

The minutes of the 7th meeting prepared by John Palmer approved with the following corrections:

- (a) BB101 instead of BB1010
- (b) Robin Nicholson instead of Cobin Nicholson
- (c) Sweyne Park School instead of Swainpark School
- (d) DM reported that there had been a good response to the e-questionnaire sent out as part of the MSc projects.
- (e) HD mentioned that the new CIBSE Journal is keen to have good case studies with real data.

3. Report on Road Map to Zero Carbon Schools Symposium

Dejan Mumovic reported:

- held at UCL in collaboration with IBPSA-England
- 100 delegates attended

CIBSE School Design Group

- Robin Nicholson (DCSF Task Force) – key speaker
- the event had been filmed - webcasts created and uploaded on www.lowcarbonbuildingsdirectory.org and www.cibse-sdg.org
- low cost high quality event
- supported by CIBSE Home Counties South East, Monodraught and EDSL
- 1000 copies of CIBSE SDG Bulletin No. 2 printed
- the remaining copies to be disseminated by CIBSE SDG
- Dejan to prepare 2-3 paragraphs for CIBSE E-Newsletter ASAP
- Feature on this conference published by CIBSE Journal

General agreement that the event was successful.

PR said that the filming of the event added to its value as he had been unable to attend but had viewed it on the web. CA added that further CIBSE SE Region events will also be videoed. DM recommended the members to go to the Low Carbon Buildings Directory that has a large number of valuable videos.

4. Presentation on Institute of Acoustics work in Schools (Peter Rogers)

Peter Rogers of Cole Jarman presented work of Institute of Acoustics and offered future collaboration to CIBSE School Design Group. The context is the review of BB93 that will deliver a revised document late in 2009. Key issues to be re-visited by the reviewing panel are the problems with integrating SEN needs of very low reverberation times. The concept of 'alternative performance standards' rather than 'derogation' is also being investigated.

PR made the point that all aspects of the design need to be integrated and acoustics is a key factor in the performance of the school. This promoted a discussion about how best to capture all the interactions between the competing environmental design standards. The possibility of holding an event based on the holistic design was discussed and HD said that he would be in favour of an event that would lead to a publication. JP and DM would consider working up a proposal for such an event.

5. Wayne Aston of Passivent – New CIBSE SDG Board Member

Wayne Aston briefly introduced his company and their interest to contribute to CIBSE-SDG. They are currently involved with around 40-50 new schools each month means that they have a significant number of cases studies that may be of interest to the group.

6. DCLG Design Guidance Report

John Palmer reported that most of the comments from CIBSE SDG and CIBSE NVG were positive. DCLG will be in charge of IAQ performance criteria for schools; CIBSE will publish an integrated design guidance. John Palmer to prepare and submit the PROD form to CIBSE. John Palmer suggested that the work of other groups should be included in the new design guidance which was generally accepted. It is expected that the design guidance will be published by September 2010.

7. CIBSE 'High Quality' School Event

Hywel Davies to obtain more information from his colleagues in CIBSE HQ about plans for such an event.

8. IBPSA-WORLD Conference, Glasgow 29th July 2009

There is to be a full day committed to schools design with a panel discussion at the end of the day. The following people will contribute to the event (to be confirmed): John Palmer, Dejan Mumovic, Gordon Hudson, Renate Powell, David Coley (tbc), Emma Greenfield (tbc), and Wayne Aston. Dejan Mumovic to lead on this and will email instructions to participants. There

will be no registration fees for contributors. CIBSE SDG Bulletin No. 2 to be disseminated during this event.

CA mentioned that a Canadian tool called 'Retcreen' is available as a free download. JP is to contact Maria Kolokotroni for further information.

9. Case studies

JP made a request for the members of the group to begin the process of compiling case studies of schools as these are an important ingredient of both the proposed design guidance publication and also to populate the website. He had previously stated a preference for monitored and reviewed case studies but now recognised that these are few and far between so 'design' base case studies would be acceptable but a large 'health warning' would be used to inform the reader that the actual design may not work exactly as intended. However, good practice case studies are one of the best ways of promoting good future designs.

10. AOB

There was no AOB

11. Date of Next Meeting

The next meeting will be held on the 15th July 2009, UCL, 11:00-14:00