



Delivering Low Carbon Buildings Cymru

Welsh School of Architecture,
Bute Building, Cardiff University



As part of the Welsh Assembly Government funded A4B project 'Delivering Low Carbon Buildings Cymru' the Centre for Research in the Built Environment are providing a series of dissemination/workshop events.

The second of these will be a Technology Demonstration event.

Date: Friday 16th April 2010
Time: 8.30am to 12.30pm

Location: The Welsh School of Architecture
2nd Floor Bute Building
King Edward VII Avenue
Cardiff
CF10 3NB

The event will focus on modelling building energy use through the design process. We will demonstrate exemplar software models from early stage design, through to compliance and the impact of modelling on an urban scale.

The format will include an informal demonstration, a future look at compliance and the 'allowable solutions' issue, closing with a question and answer session.

Our Agenda for the morning is attached:

To register your attendance, please reply to Angela Langley (LangleyA@cardiff.ac.uk) or telephone 02920 875968

Directions to Bute Building can be found on our webpage <http://www.cardiff.ac.uk/locations/maps/index.html>

If you are disabled and would like information about facilities and access, please contact us on 029 20875968. A quiet room is also available throughout the morning on the 2nd floor.

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CRiBE Centre for Research in the Built Environment



Delivering Low Carbon Buildings Cymru

Technology Demonstration

Welsh School of Architecture,
Bute Building, Cardiff University



Friday 16th April 2010, 0830 – 12.30pm

'Technology Demonstration'

Programme

Green Room

8.30 Registration
Coffee, tea & refreshments with pastries

Lecture Theatre 2.32

9.00 Introduction to the Delivering Low Carbon Buildings Cymru project
Phil Jones

9.10 Early Stage Design Tools - Climate Lite
Shweta Srivastav

9.30 Sustainable Analysis Tool - Ecotect
Kenan Zhang

10.10 Detailed Energy Modelling - EnergyPlus
Enrico Crobu

10.30 Compliance Modelling – SBEM
Enrico Crobu

Green Room

10.50 Tea, Coffee and refreshment break

Lecture Theatre 2.32

11.10 Regional Scale Energy Modelling and Energy Master Planning
Simon Lannon

11.30 Future Look – Allowable Solutions
Professor Phil Jones

12.00 Question & Answer session
12.30 Close

A quiet room is available throughout the morning on the 2nd floor. Please ask one of the event organisers should this room be required.

