LCRI LOW CARBON RESEARCH INSTITUTE

WEST
Welsh Energy Sector Training

CARDIFF UNIVERSITY PRIFYSGOL CAERDYD

ERDF
Ewrop & Chymru: Buddsoddi yn eich dyfodol
Cronfa Datblygu Rhanbarthol Ewrop
Europe & Wales: Investing in your future
European Regional Development Fund
Llywodraeth Cymru Welsh Government

Energy Modelling for a Low Carbon Built Environment

An LCRI workshop in association with

Welsh Energy Sector Training (WEST) and the Low Carbon Built Environment projects

Wednesday 12th June

17.00 – 20.00

Welsh School of Architecture, Bute Building, Cardiff University

LCRI's LCBE and WEST teams would like to invite you to a workshop which will present the LCBE's Energy Modelling research and findings. In addition, WEST will provide details of the fully funded training courses under development which will be available for companies in the Convergence Area of Wales.

Our workshop will focus on research findings in Low Carbon retrofit of domestic buildings and new build design tools. This will be a hands on opportunity to look at our modelling tools and techniques, and to meet our research teams.
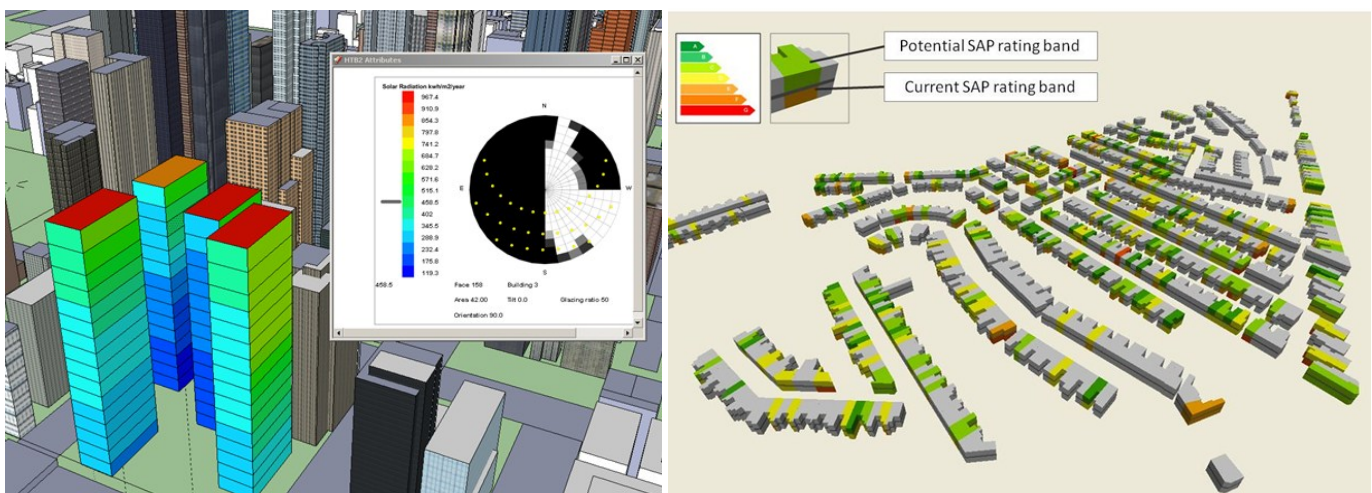
The workshop will open with a welcome buffet, followed by a series of talks, and will close with a networking session. Delegates will be able to trial our new modelling software that has been under development by the Urban Scale supply and demand project research team.

For more information and to register for the event please go to:

http://urbanscaleenergymodellingwsa.eventbrite.co.uk/

http://www.lcri.org.uk/

Or contact Diana Waldron on waldrond1@cardiff.ac.uk or by phone: 0292087 0463

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Energy Modelling for a Low Carbon Built Environment

Programme

17:00 – 17:45	Arrival, registration and welcome buffet
17:45 – 18:00	Welcome Speech and LCBE Introduction

Speaker: Phil Jones

18:00 – 18:45	Urban Scale Energy Modelling

Update on the development of the research software tools: Virvil Sketchup Plugins and SAP sensitivity tool

Speaker: Simon Lannon

Design-Stage Embodied Energy Analysis using SketchUp

Speaker: Tom Bassett

Energy and Environmental Analysis for urban scale projects: Welsh Case Studies

Speakers: Heledd Iorwerth and Diana Waldron

18:45 – 19:00	Welsh Energy Sector Training (WEST)

Description of the pilot training courses under development which will be fully funded for companies in the Convergence Areas
Speakers: Amalia Banteli and Julie Gwilliam

19:00 – 19:15	Discussion and Q&A session
19:15 – 20:00	Workshop – Refreshments – Networking