



# Sustainable Architecture Now Delivering Exemplar Buildings, Setting Future Standards

*22<sup>nd</sup> July 2008, Dublin Castle*

Ireland's national policy commitments on sustainable energy and CO<sub>2</sub> abatement have set particularly aggressive targets for the energy performance of the built environment. Delivery on this challenge will demand significant upskilling across the totality of the building industry. Indeed the very concept of sustainability calls for integrated approaches at various levels – from planning, design and procurement through to construction, operation and maintenance of our buildings. This notably includes meeting already significantly strengthened building energy performance standards set in national and local regulations, and anticipating future demands.

Following the successful conference “Energy efficiency for sustainable communities” in January 2008, the focus of this event is on practical delivery issues. The day is composed of two parts:

- Working Debate and Open Forums, covering topics that pose a particular practical challenge for the industry;
- Announcement of a suite of design competitions designed to stimulate exemplar solutions.

This should be of particular interest to architecture, construction, engineering and surveying professions active in the building industry in both the private and public sectors. We look forward to your attendance.

# Programme

08.00 – 09.00	Registration & Coffee	
09.00 – 09.15	Welcome	Sean O'Laoire, President, RIAI
09.15 – 09.30	Ministerial Address	Minister Eamon Ryan, Department of Communications, Energy and Natural Resources

## Workshop Sessions

09.30 – 11.00	Chair	David O'Connor, County Manager, Fingal Co. Co.
	Designing low carbon, low energy buildings: passive strategies and active technologies	Tomas O'Leary, MosArt Ltd.
	Open Forum and Q & A Session	
11.00 – 11.20	Coffee	
11.20 – 13.00	Chair	TBC
	Tools for the Designer: Building Energy Rating, DEAP & NEAP methodologies	Kevin O'Rourke, Sustainable Energy Ireland
	Open Forum and Q & A Session	
13.00 – 14.00	Lunch	
14.00 – 15.30	Chair	Paul Kelly, Gardiner Architects
	How to Comply - Using new DoEHLG detailing design guidelines	TBC
15.30 – 15.45	Coffee Break	

## Competitions Announcement

15.45 – 16.30	Chair	Sean O Laoire, President, RIAI
	Ways forward for exemplary buildings: <ul style="list-style-type: none"><li>• Housing Retrofit</li><li>• Primary School</li><li>• SEI Office Building</li><li>• RIAI Extension Building</li></ul>	
16.30	Rapporteur	Kevin McCartney, School of Architecture, CIT/ UCC
17.00	Closing Address	Minister John Gormley, Minister for the Environment, Heritage and Local Government

**Cost to attend €50. Booking Form. Bookings must be made by 12th July.**

**Delegate Details:** Name  Position   
Company or Public Authority Name   
Address   
Office Telephone No  Mobile Tel  eMail

**Methods of Payment:** 1. Cheque Amount enclosed   
2. Visa / Mastercard / Laser Card No.  Expiry Date   
Name and Address on card (if different from above)   
  
3. Purchase Order Number (Public Authority bookings only)

Note: Public Authorities will be invoiced based on the number of places reserved.

Please return booking form to Clare Finglas, RIAI, 8 Merrion Square, Dublin 2 or Fax (01) 661 0948 or E-mail: cfinglas@riai.ie  
The Booking Form must be accompanied by full payment or Public Authority PO Number.