

# BOOKING FORM

**SEE THE LIGHT 2007** - Building for Ireland's Future Today  
31 October 2007, Ash Suite, Croke Park, Dublin.

## HOW TO REGISTER

**Option 1** - To register ONLINE Link to Bookshop:

<http://www.phyxhost.ie/dev/reioshop/catalog/index.php>

**Option 2** - Please complete the form below and either fax or post back  
SEI REIO, Shinagh House, Bandon, Co Cork.

T + 353 23 42193 F + 353 23 54165 E [renewables@reio.ie](mailto:renewables@reio.ie)

*Participation: Attendance at the conference is subject to payment of a registration fee of €150 per person - this includes all refreshments and lunch together with a copy of all presentations on CD after the event. Please Note: RIAI Members and Student rate €100.*

### **Method of Payment:**

- Cheque enclosed (payable to Sustainable Energy Ireland)
- Bank draft enclosed (payable to Sustainable Energy Ireland)

Purchase Order Number: \_\_\_\_\_

### **Personal Details:**

Name: \_\_\_\_\_

Organisation: \_\_\_\_\_

Job title / Position: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

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### **Cancellation Policy:**

*For those unable to attend, a substitute delegate may attend for no additional charge. A refund will be given for cancellations received in writing 14 days prior to the conference. No refunds can be made after this date.*

### **Venue:**

*The conference takes place at Ash Suite, Croke Park, Dublin. Website: [www.crokepark.ie](http://www.crokepark.ie)*

### **Accommodation:**

*A limited number of rooms are available for delegates at the conference hotel Jurys Croke Park Hotel, Dublin. To reserve a room please call **Denise Halligan** on 01 8714509 and quote SEI conference to avail of the conference rate.*



SEI is funded by the Irish Government under the National Development Plan 2007-2013 with programmes part financed by the European Union.



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# See the Light 2007

*Building for Ireland's Future Today*

31 October 2007 - Croke Park, Dublin



## INTRODUCTION

Sustainable Energy Ireland (SEI) and the Royal Institute of the Architects of Ireland (RIAI) cordially invite you to 'See the Light 2007 – Building for Ireland's Future Today'. This showcase annual event will take place at The Ash Suite, Croke Park, Dublin on Wednesday 31 October, 2007. In response to rising energy costs and the challenge in meeting our emissions obligations under the Kyoto protocol low energy building is quickly becoming the preferred choice for energy and cost conscious consumers and businesses in Ireland.

Over the years Ireland has faced and continues to deal with, rising energy costs and the environmental consequences that come from traditional energy sources. This has brought about a fundamental rethink in the way we design, construct and operate buildings. As we move forward, it is becoming clear that building 'green' has evolved and is fast becoming the preferred choice providing high quality, high efficiency, dynamic and cost effective solutions for consumers and businesses. The passive house is the ultimate low energy building and going forward the European Commission is set on implementing the passive house standard and also on setting more stringent requirements for the refurbishment of existing buildings.

'See the Light 2007' will be dedicated to the Passive House Standard with leading Irish and European experts including Dr Wolfgang Feist, the founder of the Passive House Institute, speaking and sharing their expertise and experience. Delegates attending this showcase conference will be offered a rare and in-depth understanding of the key principles and techniques in developing the ultimate low energy building and learn how renewable energy can be used cost effectively to provide healthy and ecological buildings here in Ireland.

The conference is CPD accredited. Highlights include the launch of 'Guidelines for the Design and Construction of Passive Houses in Ireland.' Leading experts from Ireland, the UK, Austria, The Netherlands and Germany, including Dr Wolfgang Feist, will share their experiences and expertise with delegates providing an invaluable and in-depth understanding of the key principles and techniques in developing low energy buildings.

The first passive house was built in Darmstadt (Germany), in 1991, by Dr Wolfgang Feist. With over 10,000 passive houses built since then the concept has become a resounding market success in Germany, Austria, Switzerland and Sweden. Ireland has now developed an interest in this new approach to designing buildings that offer excellent thermal comfort, but require virtually no heating. The passive house standard can be applied to commercial, public, industrial and domestic buildings. A typical passive house is naturally heated and cooled, requires less energy, does not compromise in comfort or architectural aesthetics and is less harmful to our environment.

'See the Light 2007' will be of particular interest to the building industry, architects, engineers, consultants, product suppliers, developers and installers, local authority planners and engineers, Agenda 21 Officers, Housing and Building Departments, Housing Associations, Universities and Research Organisations, Government Departments and NGO's concerned with environmental, housing, and energy issues etc providing delegates, with a unique forum, including an opportunity to network with technology experts leading the movement here and abroad.



## SEMINAR PROGRAMME

### Opening Session

#### *Building for Ireland's Future Today*

Chaired by Paul Dykes (Sustainable Energy Ireland)

- 09.00 Arrival, Registration with Tea and Coffee
- 09.45 Minister Eamon Ryan Department of Communications, Energy and Natural Resources
- 10.00 Dr Wolfgang Feist (Germany) – PH Market Implementation Strategies
- 10.20 Tomas O'Leary (MosArt – Ireland)  
- Ireland's Transition to the Passive House Era
- 10.40 Jeff Colley (Construct Ireland) – Impact of Energy Standards on the Built Environment
- 11.00 Panel Q & A Session followed by Break

### Session Two

#### *Creating a Sustainable Construction Culture in Ireland*

Chaired by John Goulding (Royal Institute of the Architects of Ireland)

- 11.30 Irena Kondrekenco (UCD Ireland) – Passive House Performance in Ireland
- 11.50 Stephen O'Sullivan (Wicklow County Council) - Challenges Facing Local Authorities in Gearing up for Passive Houses'
- 12.10 Sepp Bichler (Griffner, Ireland) - Bespoke Turn Key Passive Houses for the Irish Market
- 12.30 Panel Q & A Session followed by Lunch

### Session Three

#### *The Passive House Concept in Action*

Chaired by Vivienne Brophy – UCD Energy Research Group

- 14.00 Thomas Frolich (UK) - Passivhaus Solutions in the UK
- 14.20 Gernot Vallentin (Germany) – Ways to Creatively Design Cost Effective Passive Houses
- 14.40 Henk Kaan (Netherlands) – Renovating to the Passive House Standard
- 15.00 Manfred Brausen (Germany) – A Decade of Experience in Passive House Planning – Avoiding the Headaches
- 15.20 Ludwig Rongen (AEE Austria) – Testing Houses of the Future – Test Results from Sustainable Buildings
- 15.40 Dr Jack L Gosnell (Celtic Trade Group, USA) – If the Passive House is so Brilliant why doesn't everyone Build One?
- 16.00 Panel Q & A Session
- 16.30 Close

