

# See the Light 2010

## Building a Carbon Free Future

Thursday 9 September 2010  
Croke Park Convention Centre, Dublin

**RIAI**  
The Royal Institute of the Architects of Ireland



## Introduction

**See the Light 2010 - Building a Carbon Free Future organised by the Sustainable Energy Authority of Ireland's Renewable Energy Information Office (SEAI REIO) in association with the Royal Institute of the Architects of Ireland (RIAI) will take place on Thursday 9 September, at the Croke Park Convention Centre, Dublin.**

Over the years Ireland has faced and continues to deal with concerns over rising energy costs and the environmental consequences that come from the use of traditional energy sources. This and the recent introduction of national and international policies have 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' is very much at the heart of the government's decision making process. So much so that increasing the energy performance of Ireland's building stock and low energy building is fast becoming the preferred choice providing high quality, high efficiency, dynamic and cost effective solutions for consumers and businesses.

Conference highlights include a policy round up with delegates offered a rare and in-depth insight into the key principles and techniques in developing low energy, carbon neutral, energy plus and passive house projects to provide healthy and ecological building solutions.

Now in its eighth year this annual show case event for the built environment will be of particular interest to:

- ▶ the construction industry
  - ▶ architects
  - ▶ engineers
  - ▶ energy & environmental consultants
  - ▶ developers and installers
  - ▶ local authority planners, engineers, Agenda 21 officers, housing & building departments
  - ▶ housing associations
  - ▶ universities & research organisations
  - ▶ government departments & NGO's
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# See the Light 2010 – Building a Carbon Free Future

## CONFERENCE PROGRAMME

08.30 –  
09.30 Registration, refreshments and exhibition

### OPENING SESSION -

*Chair Brian Motherway, SEAI*

- 09.30 Welcome & Introduction,  
*Brian Motherway, SEAI*
- 09.45 Keynote Address, *Minister Eamon Ryan T.D*  
*Department of Communication, Marine*  
*and Natural Resources*
- 10.15 Shaping the Built Environment, Achieving  
Carbon Neutral and Energy Plus Buildings,  
*Sean Armstrong, Department of*  
*Environment, Heritage and Local*  
*Government*
- 10.35 What's on the Menu – Make Mine a Non  
Commercial Passive House,  
*Tomas O'Leary, Passive House Academy*
- 15.45 Panel Q & A Session followed by Break

### INNOVATIVE BUILDING SERVICES FOR PASSIVE HOUSES AND LOW ENERGY BUILDINGS – RESIDENTIAL

*Chair RIAI*

- 11.30 Living on the Energy Plus Side – the 'ileeid'  
Case Study, *Patrick Daly*
- 11.50 Block or Timber Frame? Here's Two I  
Built Earlier! *Cyril Mannion, PH Builder*
- 12.10 Refurbishing a 19th Century Irish Cottage  
using Passive House Principles,  
*Cathal Stephens, B.Arch FRIAI, AIA, LEED AP,*  
*Architect/Consultant,*
- 15.45 Panel Q & A Session followed by Lunch

### NON RESIDENTIAL PASSIVE HOUSE AND LOW ENERGY PROJECTS

*Chair Paul Dykes, SEAI REIO*

- 14.15 Tygh-Na-Cladach – the first Low Energy  
& Affordable Housing Passive Houses in the  
UK, *Professor Gokay Deveci*
- 14.35 Passive House and Low energy Concepts for  
Irish Schools, *John Dolan, Department of*  
*Education & Skills*
- 14.55 Passive House Offices Energy Performance,  
Monitoring & Analysis, the Canolfan Hyddgen  
Case Study, *John Williams, JPW Construction,*  
*Wales*
- 15.45 Panel Q & A Session

### FUNDAMENTALS FOR PASSIVE HOUSE AND LOW ENERGY PROJECTS

*Chair Kevin O'Rourke, SEAI*

- 15.15 Passive Housing Cost Analysis – the Rosslare  
Case Study,  
*Seamus Mullins*
- 15.30 Impact of Climate Variation in Ireland on the  
Performance of Passive and Low Energy  
Projects, *John Morehead, WMA*
- 15.45 U Will Value Irish Made Certified Passive House  
Windows, *Brendan Harte, Munster Joinery*
- 16.0 Final Q & A Session and Close
- 16.30 Launch of Irish Passive House Association

# REGISTRATION

Participation in the conference is subject to payment of a registration fee. Numbers are strictly limited to 175 delegates. Please register in advance to avoid disappointment!

The delegate rate is €140 – this includes refreshments on the day and full conference proceedings after the event. Note: RIAI Members and Student rate €100.

## How to Register

The most convenient way to register is online [www.seai.ie/bookshop](http://www.seai.ie/bookshop)

Alternatively, please complete the form below and post back to:

(Cheques payable to Southwestern/SEAI)

SEAI REIO, Unit A West Cork Technology, Clonakilty, Co Cork

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

## PERSONAL DETAILS

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

Organisation: \_\_\_\_\_ MIRAI No: \_\_\_\_\_

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

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

Telephone: Fax: \_\_\_\_\_

Email: \_\_\_\_\_

## CANCELLATION POLICY

If you register and are then unable to attend a substitute delegate may attend at no additional charge.

A full refund will be given for cancellations received in writing 7 days prior to the conference. Note: No refund can be made after this date.

## ACCOMMODATION

A limited number of rooms are available at the Croke Park Hotel, Dublin at the discounted rate of €95.00 bed and breakfast. To book a room call the hotel direct on 01 871 4444 and quote SEAI event.