

# SEE THE LIGHT 2012

Friday 14 September  
City West Convention Centre, Dublin



# INTRODUCTION

See the Light 2012 hosted by the Passive House Association of Ireland (PHAI), in collaboration with SelfBuild Ireland and supported by the RIAI and the Passive House Academy takes place on Friday 14 September 2012, at City West, Dublin.

This year marks the 10<sup>th</sup> anniversary of this annual showcase national conference for the built environment and celebrates the growing interest in the passive house concept. Developed by the Passive House Institute, today the passive house standard is the top international low energy building standard and is recognized world wide as a leading benchmark for building energy performance. It is a construction concept not a brand name, a philosophy for ultra low energy buildings. In fact it is fast becoming the preferred choice in providing high quality, high efficiency, dynamic and cost effective solutions for Irish home owners and businesses.

The conference continues the learning in low energy buildings and the passive house standard with a focus on market drivers, the potential in boosting local economies, education, residential and non-residential projects and an exciting portfolio of case studies highlighting the practical delivery of some truly inspirational Irish passive house projects.

The day provides a unique meeting place and networking opportunity for the sustainable buildings community and concludes with an optional complimentary visit to the highly acclaimed SelfBuild & Improve Your Home Show taking place at City West at the same time.

Copies of the new and updated Passive House Planning Package (PHPP 2012) will also be available to conference delegates at a discounted rate.



# CONFERENCE PROGRAM:

**08.30 – 09.30**      **Registration with Tea and Coffee**

**09.30**                **Session One**

- Welcome & Introduction – Chair, Martin Murray, PHAI
- Are We Seeing the Light? – Professor Richard Tol, University of Sussex, UK
- Home of the European Commission - Brussels Goes All Out Passive House – Joke DOCKX, Direction Energie, Belgium
- Light at the End of the Tunnel – Tomás O’Leary, the Passive House Academy

*Question / Answer / Tweet Session followed by Break and View Exhibition*

**11.30**                **Session Two - Shaping the Built Environment the Passive Way**  
**Chair Jeff Colley, Construct Ireland**

- Irish Building Regulations Dithering At The Crossroads – Eoin O’Cofaigh, McHugh, O’Cofaigh Architects (Invited)
- Practicing What We Preach – Marc O’Rian and Paul O’Sullivan, Cork Institute of Technology
- The Department of Education and Skills Passive House Research Programme – John Dolan, Department of Education and Skills
- Training a New Generation of Passive House Tradesperson and Professionals – Art McCormack, Passive House Academy & Dr. Shane Colclough, Energy Expertise Ltd.

*Question / Answer / Tweet Session followed by Lunch and View Exhibition*

**14.15**                **Session Three - The Building Designer’s Dilemma – PHPP or DEAP?**  
**Chair Bernard Gilna, RIAI**

- PHPP Update (Version 2012) and Part L – Tomás O’Leary, MosArt, Passive House Building Certifiers



- DEAP for Compliance / PHPP for Design, John Morehead, Wain Morehead Architects
- An Integrated Software Approach to Sustainable Design, Francis Clauson, IT Specialist and soon-to-be Passive House dweller

Question / Answer / Tweet Session followed by Themed Break Out Sessions

**15.30**

**Session Four - Passive House Projects  
– PechaKucha20x20 Case Studies  
Chair Paul Dykes**

- Passive House On Track – David Hughes, Irish Rail
- Building the Future, the Passive House Way – Des Crabbe, Organic Architecture
- The Patchwork Quilt Passive House – Miles Sampson, Miles Sampson Architecture
- Retro-fitting Belfast Terraced Houses to the Passive House Standard – Peter Krieg
- Social Housing Goes Passive, the Dungannon Case Study – Johnny Hay, Kennedy Fitzgerald Architects
- Residential Retrofit and Commercial Passive House Projects – Archie O’Donnell

**16.45**

**FINAL Question / Answer / Tweet Session  
See the Light 2012 Reflections  
Close and Visit the SelfBuild Exhibition**



*This conference is aimed at Architects, Engineers, the Construction Industry, Self Builders, Energy and Environmental Consultants, Building Developers, Service and Product Suppliers and Installers. Local Authority Planners, Building Control Officers, Agenda 21 Officers, Housing Associations, Energy Managers, Universities and Research Organisations, Government Departments and NGO's.*

### **CPD Points and Certificates Will Be Awarded**

### **DON'T MISS THE EARLY BIRD BOOKING OPTION**

#### **Registration**

Delegates are asked to pre-register online please go to [www.phai.ie/seethelight2012](http://www.phai.ie/seethelight2012)

**RIAI & PHAI Member** €95

**Delegate Rate** €115

**Students & Unwaged** €60

#### **Exhibitors**

If you are interested in exhibiting we have a number of packages available, including space in the conference break out area and also the opportunity to exhibit at the three day SelfBuild & Improve Your Home Show.

#### **For further information**

**Email** [Paul Dykes - events@phai.ie](mailto:Paul Dykes - events@phai.ie)

**Telephone** [Martin Murray 087 286 0006](tel:087 286 0006)

**Web** <http://www.phai.ie/seethelight2012/>

