

## Passivhaus Trust Membership

### Why join

- Help to promote the Passivhaus standard in the UK
- Influence policy-makers, developers, clients and other key players
- Network with leading Passivhaus experts, practitioners and academics
- Access the latest technical information and experience relating to Passivhaus in the UK
- Link into broader international experience of Passivhaus, particularly through the International Passive House Association (iPHA)

### Membership benefits

- Discounts on Passivhaus Trust course fees
- Promotion of appropriate projects on the Passivhaus Trust website
- Access to Passivhaus Trust research and other outputs
- Membership of the International Passive House Association, iPHA-included in your fee
- Access to iPHA activities including Passipedia, database and forum
- Regular events, newsletters, working groups and other activities
- Use of the Passivhaus Trust logo on your marketing materials

Sign up today at –

[www.passivhaustrust.org.uk/membership](http://www.passivhaustrust.org.uk/membership)



Passivhaus is becoming a leading principle and standard not only across Europe, but also in the UK. This series of seminars co-organised by Passivhaus Trust and Ecobuild, combines an introduction to Passivhaus with more detailed sessions, using case studies of a range of building types. They will address a variety of aspects of Passivhaus, including: design, alignment with regulations, cost, applicability for refurbishment, implications for the supply chain, and how a wider market can be created for the standard.

This stream will take place in Seminar Room 1.

### The Passivhaus Trust

The Passivhaus Trust is an independent, non-profit organisation that provides leadership in the UK for the adoption of the Passivhaus standard and methodology. Its aim is to promote the principles of Passivhaus as a highly effective way of reducing energy use and carbon emissions from buildings in the UK, as well as providing high standards of comfort and indoor environments.

Visit us at stand N351



### Contact us

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[www.passivhaustrust.org.uk](http://www.passivhaustrust.org.uk)

Passivhaus Trust (Incorporated as Passivhaus Buildings Trust), registered in England and Wales, number 7055083. Registered Office: 30 Linden Road, Earby, Barnoldswick, Lancashire. BB18 6XR.



# Passivhaus Seminars at Ecobuild

Tuesday 05 March –  
Thursday 07 March 2013

Seminar Room 1  
ExCel, London



# N351

Tuesday 05 March 2013

**Location: Seminar Room 1**

**10.45-12.15 Introduction to Passivhaus**

ZED Factory's Zero Bills housing concept as an alternative to Passivhaus

Case studies – pros and cons of ZED, Passivhaus and Code Level 5

Key benefits of different building standards that can be carried over to other projects

**12.30-14.00 Using Passivhaus to help obtain planning consent and the tools needed for compliance**

Case study – retrofit and new-build

Passivhaus and Part L – why choose Passivhaus to meet Part L requirements?

Negotiating planning with Passivhaus

Case study – retrofit in a conservation area

**14.15-15.30 Applying Passivhaus principles to large-scale projects**

Case study – Chester Balmore residential project

Case study – Passivhaus hospital in Frankfurt

Case study – Interserve office

Case study – The NRP Enterprise Centre at the University of East Anglia



**15.45-17.00 Passivhaus masterclass – getting it right**

Masterclass on ventilation and heat recovery

Masterclass on thermal efficiency

Masterclass on PHPP



Wednesday 06 March 2013

**Location: Seminar Room 1**

**10.30-12.00 How to get Passivhaus right**

Passivhaus doesn't cost more – discuss, exploring issues about payback period

Beautiful buildings – does Passivhaus mean bad design?

Case study – beautiful building – Crossway

**12.30-14.00 New Passivhaus technologies and innovations**

New technologies and innovations

Case study – Beattie Passivhaus

Lessons from Europe – looking at mass-production off-site to ease construction costs

Case study – developing local timber supply chains for UEA's NRP Enterprise Centre

**14.30-16.00 Applying Passivhaus to retrofit projects**

Comparative case studies exploring the cost and technical challenges of building to Passivhaus standards

Overview of Passivhaus EnerPHit and relationship to Green Deal

Retrofit for the Future and Passivhaus

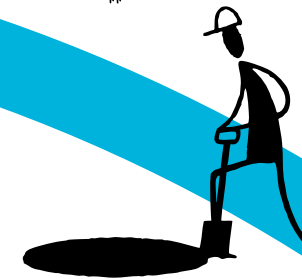
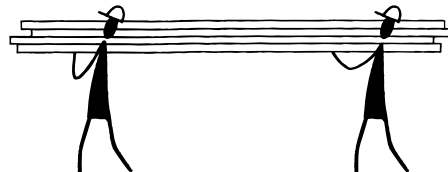
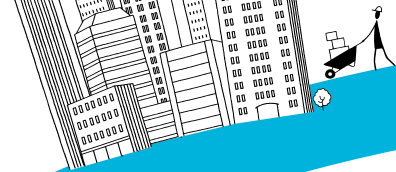
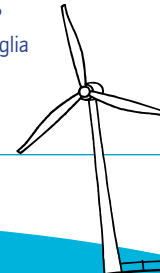
Case study – building in a conservation area

**16.30-18.00 Passivhaus masterclass – getting it right**

Adaption, overheating and Passivhaus at NRP Enterprise Centre at the University of East Anglia

Masterclass on ventilation and heat recovery

Masterclass on PHPP



Thursday 07 March 2013

**Location: Seminar Room 1**

**10.30-12.00 Applying Passivhaus in different climactic zones around the world**

Passivhaus in hot and cold climates – exploring the six Passivhaus zones and how adaptable Passivhaus is to global warming

Case studies in hot and cold climates – examples from Jakarta and Vienna

UK case study – the Extracare4Exeter project

**12.30-14.00 Successfully designing and building to Passivhaus standards**

Designing, constructing and monitoring the first Passivhaus schools in the UK

Case study with – The NRP Enterprise Centre at the University of East Anglia – materials and lifecycle energy impacts

Case study with – Greendale Studio

**14.15-15.45 Using Passivhaus to help obtain planning consent and the tools needed for compliance**

Case study – Stories Mews and other new-build dwellings in London

Negotiating planning with Passivhaus

Case study – retrofit in a conservation area

Passivhaus and Part L – why you might choose Passivhaus to meet Part L requirements

