

The Passivhaus Trust

First anniversary celebration

5 July 2011

Chris Herring, Chair

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Passivhaus



“ I was working as a physicist. I read that the construction industry had experimented with adding insulation to new buildings and that energy consumption had failed to reduce. This offended me – it was counter to the basic laws of physics. I knew that they must be doing something wrong. So I made it my mission to find out what, and to establish what was needed to do it right”

Dr Wolfgang Feist

The performance gap

“The body of evidence for the existence of a large performance gap is growing and is very compelling.

Failure to deliver real reductions in domestic carbon emissions will seriously undermine the UK Government’s carbon emission reduction targets and may also have financial and commercial risks for developers.”

Professor Malcolm Bell

Centre for the Built Environment, Leeds Metropolitan University
Chair, Zero Carbon Hub Task Group Working Group 4

Passivhaus Trust

Structure and Partners



- Founded by the AECB
- Independent
- Not-for-profit
- Affiliated to the International Passive House Association (iPHA)
- Not-for-profit UK Partners
- Members, Founder and Standard



27 Founder members



The UK Passive House Organisation



74 Standard members

Passivhaus Trust

First year milestones

14 July 2010

Preview launch. First member.

11 October 2010

Official launch at the UK Passivhaus conference

12 October 2010

First technical panel meeting

12-14 November 2010

Participation in the International Passivhaus visits

December 2010

Certifiers group invited to be represented on the board



Passivhaus Trust

First year milestones

- 17 January 2011** Founders and Partners meeting
- 1 -3 March 2011** Ecobuild
- 3 March 2011** Affiliation agreement with iPHA
- 5 April 2011** Second technical panel
- 15 April** Collaboration agreement with BRE



Passivhaus Trust

First year milestones

- 26 May 2011** Presentation at Advantage Austria trip to Innsbruck
- 27-29 May 2011** Representation at the 15th International PH Conference
- June 2011** Agreement to be lead partners with BRE for UK
Passivhaus Conference 2011
- 20 June 2011** Third technical working group meeting
- 5 July 2011** First anniversary. 101 members



Passivhaus Trust

Today

Briefing paper on Passivhaus in relation to zero carbon

Briefing paper on what it mean to claim the PH standard in the UK

Lobbying to seek Passivhaus as deemed to satisfy Building regulations Part L 2013



Passivhaus Trust

First anniversary



State of play for Passivhaus in the UK

Jon Bootland, PT

The International Passivhaus Association

Sarah Mekjian, IPHA

Video Presentation:

The 15th International Passivhaus Conference

Kirsten Priebe, PT

Passivhaus exemplar: housing

John Lefevre, Hastoe Housing

Passivhaus exemplar: schools

Jonathan Hines, Architype

Conclusion: what next for the Passivhaus Trust?



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Thank you

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