

17TH INTERNATIONAL PASSIVE HOUSE CONFERENCE 2013

17- 21 April 2013 - Congress Center Frankfurt am Main

Organisers:



Call for Papers

Passive House – a solid foundation for the energy revolution

All too often, discussions about energy run more along the lines of “nuclear or coal”, thus bypassing potential sustainable solutions. The approach to today’s energy questions must instead focus “energy efficiency and renewables”. For such solutions, Passive House stands as the exemplary guiding concept.

Forty percent of Europe’s energy consumption stems from building use, by far the largest percentage coming from any one sector, and it is typically the heating that hits this consumption hardest. In this light, Passive House presents a reliable, sustainable solution. Passive House buildings use 90% less energy for heating than current building stock (at 165 kWh/(m²a)), meaning that the minimal remaining energy demand can be covered economically by a wide variety of stable and sustainable solutions: pellet heating and heat pumps that run on electricity from renewables are only two proven examples. Renewables, however, are often characterised by low energy densities and thus require space, itself often precious and limited. A sustainable concept must have a strong basis: energy must be used efficiently in accordance with the latest state of knowledge. This is already economically attractive – even today, Passive House can compete with current fossil fuels market prices, an important theme for the 17th International Passive House Conference. The amount of renewable energy needed by Passive Houses is available, sustainably, from local sources.

Passive House is unique in that the “efficiency energy” it uses can be obtained everywhere. A bit of intelligence in terms of design and common sense in terms of investment is of course necessary. The need for improved products creates jobs regionally – this has been shown time and again wherever Passive House has been introduced. This both regional and economic aspect is integral to the Passive House strategy – an approach that makes the energy revolution both possible and socially sustainable.

Dr. Wolfgang Feist,
University of Innsbruck and Passive House Institute

We invite you to submit a contribution for the 17th International Passive House Conference. Papers about completed Passive House buildings combining operational experience and innovative, affordable solutions are preferred. Please note that there is a two abstract per person maximum. All relevant information can be found at

www.passivehouseconference.org.

Deadline for abstract submissions is 15 October 2012

2013 Conference themes

- 01 Multi-storey residential buildings
- 02 Residential and non-residential EnerPHit buildings
- 03 New products and components: opaque building envelope, ventilation units, windows and glazings
- 04 Non-residential buildings
- 05 Listed buildings and energy efficiency
- 06 Terraced and single family houses
- 07 Retrofit details
- 08 Heating and DHW
- 09 Regional concepts
- 10 Regional tools for “Passive Houses and renewables”
- 11 Experiences in dissemination and implementation
- 12 Energy supply in Passive House neighbourhoods

A special segment of the 2013 Passive House Conference will be devoted to the regional implementation of strategies combining energy efficiency and renewables as part of the new EU funded PassREg project.

Please use the following format for your abstract:

File format – Word document (.doc)

Font – size 12 text; size 20 captions in bold

Length – max. 3,000 characters including spaces

Up to 3 photographs or charts can be submitted. These must be included in the Word document along with the abstract.

- Please send your abstract and **submission form** by 15 October 2012 via email to tagung@passiv.de. Late submissions cannot be accepted.

Submission form (to be sent to tagung@passiv.de)

Please complete **one** submission form for each submitted abstract.

Title of the contribution

Name of the 1st author:

Institute, company, authority, etc.:

Name of the 2nd author:

Institute company, authority, etc.:

Name of the speaker:

Institute company, authority, etc.:

Correspondence address

Name, first name:

Institute, company, authority, etc.:

Street, house no.:

Postal code, town:

Country:

Telephone:

Fax:

E-mail:

I hereby submit an abstract for the 17th Passive House conference 2013 in Frankfurt / Main. I undertake with acceptance of the contribution to speak at the conference, to register for the conference and to make a written contribution (max. 6 pages) available for the submitted abstract by 14 January 2013 latest for publication in the conference proceedings. The reduced conference fee for speakers is € 190 / € 130 for iPHA-members (a maximum of one person per accepted abstract). I acknowledge that the decision of the conference advisory council about acceptance and allocation of my / our contribution is final and requires no justification. The recourse to law concerning acceptance and allocation of the contribution is excluded.

Date:

Name: