

# 16<sup>TH</sup> INTERNATIONAL PASSIVE HOUSE CONFERENCE 2012

Press release 02 / 02 / 2012

## The Energy Revolution - with the Passive House *Conference Programme published*

**16 Sessions | 90 Presentations | Workshops | Manufacturers' Exchange | The world's largest Passive House Exhibition with Manufacturers' Forum | Forum for Craftsmen | Excursions**



Foto: PHI

*Plenum of the 15<sup>th</sup> International Passive House Conference in 2011, Innsbruck (Austria). Source: © Passive House Institute*

*Darmstadt/Hanover, 02/February 2012* - Energy efficient construction and renovation is possible anywhere and for every type of building. Energy efficient, Passive House buildings ranging from residential buildings to indoor tennis courts, hotels and hospitals can be constructed not only in Germany but also in Sweden, Indonesia, Croatia or Korea. The whole range of solutions made possible by the Passive House Standard is presented in the newly released Conference Programme of the 16<sup>th</sup> Passive House Conference, taking place on 4 and 5 May 2012 in Hanover, with a framework programme running from 2 to 6 May. The energy these buildings need is reduced not only by a few percentage points, but by a factor of four and often even more. Indeed, the remaining demand is so small that it can usually be met sustainably by the use of regionally available renewable energy sources.

First-class speakers will present reports about the latest developments relating to energy efficient construction during 16 bilingual sessions. The focus of this year's Conference will be on refurbishment, non-residential buildings, ventilation, and implementation in hot or particularly cold climates. Some of the Frontrunning Passive House Regions presented at the previous Conference will also be represented in a session.

"The EU Buildings Directive poses a major challenge for the construction industry. As of 1 January 2020, all new builds in Europe must be "nearly zero energy buildings", i.e. they must be highly energy efficient. The Passive House Standard plays a decisive role here and offers a convenient and cost-effective solution for climate protection that has proven successful for more than 20 years", says Dr. Wolfgang Feist, who is the Director of the Passive House Institute and is a Professor at the University of Innsbruck (Austria). The International Passive House Association iPHA estimates that there are more than 32,000 Passive Houses all over the world.

The Passive House Institute and "proKlima – Der energy-Fonds", the organisers of the event, attach great importance its international nature and are expecting over 1,300 Conference participants in Hanover, with presentations from many countries.

### **Conference location: Hanover**

Hanover will be hosting the Passive House Conference for the second time and Harald Halfpaap, director of energy-Fonds proKlima, explains why, "Among other things, the main factor was the exemplary commitment of the state capital of Lower Saxony for the Passive House Standard and, not least, the successful Passive House Conference which took place here in 2006. We have many excellent examples of Passive Houses to offer in Hanover - residential buildings as well as non-residential buildings. Conference participants will be able to see these for themselves during the excursions on Sunday."



*Passive House kindergarten in Hannover-Linden, Source proKlima/Glombik*

### **Supporting programme including further training opportunities and Manufacturers' Exchange**

An **introductory seminar** about the Passive House Standard for beginners will be offered on 2 May 2012. These one-day courses can be booked either in German or in English, irrespective of conference participation.

A large selection of certified Passive House components is available in German-speaking countries. In new Passive House markets such as southern Europe, North America, South America and Asia, there is a growing demand for products that are suitable for regional climatic conditions. In order to promote this development and encourage cooperative partnerships, the Passive House Institute is organising the English language **workshop "Passive House components across the globe"** on 3 May 2012 in collaboration with manufacturing companies participating in the Components Exhibition.

### **Passive House Exhibition with Manufacturers' Forum**

Passive House components ensure a high degree of comfort with minimal energy costs, both in new builds as well as in modernisations. Over one hundred leading suppliers of Passive House components will be represented at the exhibition, where visitors can find expert advice, exhibits and informational material. At the Manufacturers' Forum, a lecture programme taking place on Friday and Saturday, 4 and 5 May within the framework of the Exhibition, experts and manufacturers will be sharing their expertise on subjects ranging from architecture to certification.

### **A platform for craftsmen**

Another special lecture event is the Forum for Craftsmen, which will take place on Friday, 4 May 2012. The practice-oriented short presentations offer an introduction to the tasks carried out by craftsmen during the construction of highly energy efficient buildings. Whether constructing new Passive House building or carrying out refurbishments using Passive House components, collaboration between planners and contractors at an early stage and coordination of the various disciplines are key. (German language only)

The International Passive House Conference is the largest convention of Passive House experts in the world. It addresses both newcomers and experienced Passive House pioneers. In 2011, over 1,200 participants from 45 countries travelled to Innsbruck to attend the Conference.

### **16<sup>th</sup> International Passive House Conference with Exhibition**

**Conference: Friday and Saturday, 4 and 5 May 2012**

**Excursions: Sunday, 6 May 2012**

**Framework program events beginning on 2 May 2012**

**Venue: Hannover Congress Centrum HCC**

**Theodor-Heuss-Platz 1-3**

**30175 Hannover**

[www.passivehouseconference.org](http://www.passivehouseconference.org)

### **Conference languages: German and English**

All lectures in German will be translated simultaneously into English.

**The organisers of the 16 International Passive House Conference are:**

**The Passive House Institute and proKlima - Der enercity-Fonds**

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