

Agenda for Friday 11 April 2008

Plenary session in HALL BRÜSSEL

- 9:00** Keynote address by Bavarian Home Secretary **Joachim Herrmann**
Nuremberg Deputy Mayor of Economics **Dr. Roland Fleck**
Dr. Wolfgang Feist, Passivhaus Institut
- 9:40** **Vincent Berrutto**: Energy Efficiency - a key towards European sustainability (Head of Energy Efficiency Unit, Executive Agency for Competitiveness and Innovation, European Commission)
- 10:00** **Jens Laustsen**: Roadmap to efficiency
- 10:30** **Burkhard Schulze Darup**: A vision becomes a standard
- 11:15** Group tour of the Passive House Exhibition in fair hall 1

12:30 Lunch

HALL BRÜSSEL	HALL MÜNCHEN	ROOM MAILAND	ROOM ATHEN
Working group I: Renovating with passive house components Chairman: Robert Borsch-Laaks	Working group II: Nonresidential buildings Chairman: Burkhard Schulze Darup	Working group III: New Passive Houses and Refurbishments Chairman: Robert Hastings	Working group IV: Designing Passive Houses Chairman: Henk Kaan
14:00 Martin Fellbaum „Renovating at a profit“ consulting and communication program to reduce energy consumption through renovation	Eva Anlauff, Markus Aurbach New building for Nürnberg high school with passive house standard	Michael Klinski The first certified Passive House in Norway	Jürgen Schnieders Cooling Algorithms in the Passive House Planning Package (PHPP 2007)
14:25 Christian Conrad Renovating historic buildings to improve energy consumption and building physics	Søren Peper Measurement results from school construction: insulation skirts, heating energy, and comfort	Olav Langenkamp The first certified Passive House in Denmark	Bernhard Oberrauch Simplified Generation of Climate Data for PHPP 2007 using Meteonorm
14:50 Thomas Kirtschig Measurements from the ebök office complex	Pia Regner A new gymnasium with passive house standard	Katrin Klingenberg A Passive House on Martha's Vineyard	Søren Pedersen Updated Comparison of Windows
15:15 Werner Haase Holistic renovation of the office complex at Werner von Siemens Strasse 41-43 in Erlangen	Ralf Bermich Construction of new fire department building in Heidelberg as passive house	Ralf Klein Renovation of a unfamiliar House: reaching Passivehouse Standard	Rossano Albatini Performance of Light vs Heavy Building Envelopes concerning Human Comfort in Warm Climates
15:40 Francesca Nardi Destruction and reconstruction of an old farming house using passive house technologies in a Mediterranean climate	Rainer Knaupp, Klaus Schokolinski New building for Nürnberg's South City Forum „Qualifications and Culture“ in the passive house standard	* Günther Gantioler Passive Office Building ASSA	John Broniek What are the Construction Design Implications of Building Passive Houses in the Southern U.S.?
16:10 Coffee break			
Working group V: Passive house ventilation news Chairman: Harald Krause	Working group VI: implementation Chairman: Rainer Vallentin	Working group VII: Passive Houses in Eastern Europe Chairman: Peter Holzer	Working group VIII: Poster presentation (in German) Chairman: Mark Zimmermann
16:30 Monika Kurz, Norbert Stärz Planning and final inspection of ventilation and heating	Karsten Voss What is a zero-energy home anyway?	Henrich Pifko Passive Houses for Slovakia: High-Tech vs. Low-Tech	33 brief presentations on the following topics: further training, non-residential buildings, building services, marketing, project presentations (for the full titles, see www.passivhaustagung.de) no simultaneous translation into English available
16:55 Werner Hässig Optimal ventilation controls for school buildings	Johannes May Passive house contracting – an alternative for the promotion of passing houses	Bjorn Kierulf Simply ecological	
17:20 Jens Knissel Flow control based on air quality and constant monitoring of windows status	Michaela Meyer A look at the initial costs of great energy efficiency from the perspective of housing construction	Eugen Nagy Passivehouse with a Disadvantageous Shape	
17:45 Christof Drexel A comparative study of various strategies to optimize interior air humidity	Gerrit Horn Legal aspects in the planning and construction of passive houses	* Igor Pušnik Building a Passive House with Dismembered Architecture in Slovenia	
18:10 Rainer Pfluger Wood stoves in passive houses - strategies for comfort	Stefan Hithaler, Kurt Egger From home climate to climatic zone	Jan Tywoniak Passive Houses: made in CZ	

20:00 Evening program (only on prior registration) **Maritim Hotel Nürnberg, Frauentorgraben 11**

* Please note the changes in the agenda.

Agenda for Saturday 12 April 2008

Plenary session in HALL BRÜSSEL

- 8:45** Opening by **Karin Roth**, Parliamentary State Secretary at the Federal Ministry of Transport, Building and Urban Affairs
- 9:00** **Rainer Vallentin**: Derivation of reliable climate protection standards in apartment construction
- 9:30** **Georg W. Reinberg**: history, present, and future of passive houses - a case study of architect Reinberg

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Working group IX: Research and Development News Chairman: Rolf-Peter Strauß	Working group X: Examples of Renovation Chairman: Manfred Görg	Working group XI: Passive Houses Worldwide Chairman: Robert Hastings	Working group XII: Passive House Ventilation and Examples Chairman: Henk Kaan
10:15 Rainer Pfluger Certification and calculation of primary energy for compact passive house units	Mario Bodem Renovation with passive house components - primary-energy savings exceed 90%	Gavin Hodgson PassivHausUK	Sergio Rossi Radiative Heating and Cooling Systems for Passive House Office Buildings in North Italy
10:40 Wolfgang Hasper Security aspects of stove heating in passive houses	Tobias Timm From the idea to the tenant brochure: passive house modernization in Röttgerstrasse, Hanover	Thorsten Schuetze, Lee Pil-Ryul Passive Houses in Korea	Jón Kristinnsson Fine Wire Heat Exchanger for Heating and Cooling Passive Houses
11:05 Detlef Hennings Optimal compromise between daylighting and solar heat input as a central planning task for service-sector buildings	Florian Kagerer Cross-analysis of supply strategies in residential renovation	Farshad Nasrollahi What is a Passive House in Iran?	Christoph Buxbaum Study on the Moisture Performance of High-Insulated Building Envelopes
11:30 Harald Krause The development of a passive house with monolithic tiling	Michael Felkner Conversion of a former farmhouse: apartment, organic grocery, and architecture bureau	Kimmo Lylykangas What is a passive House in Finland?	Rasmus Lund Jensen Necessary Air Change Rate in a Danish Passive House
11:55 Martin Forstner Vacuums as space-saving, isolating composite façades	Barbara Wörndle, Oscar Stuffer Limits and opportunities in renovation: factor 10	Thomas Knecht, Alexander Elokho Passive House Ratmirovo in the Moscow Region	Camilla Brunsgaard The Architectural and Technical Consequences of Different Window Details in a Danish Passive House
12:30 Lunch			
Working group XIII: Office Buildings and Major Projects Chairman: Helmut Krapmeier	Working group XIV: Passive House Special Chairman: Matthias von Oesen	Working group XV: Examples and Strategies Chairman: Jürgen Schnieders	Working group XVI: Poster Presentation English Chairman: Roland Digel
14:00 Mark Zimmermann Forum Chriesbach – an energy balance sheet of a visionary building for the 2000 watt society	Ludwig Rongen Especially small passive homes	Marco Castagna Analysis and optimisation of a monitored passive house in Italy with dynamic simulation	15 Poster Presentations focussing on new projects, retrofitting, non-residential buildings, marketing etc.
14:25 Guido Krämer New eTrium building - innovative passive office complex	Gernot Vallentin, Peter Drabek Passive townhouse in Poing. Prototype development with a housing association	✱ Manfred Hegger Solar Decathlon	
14:50 Peter Happ Staff dormitory for the DRK Hospital in Neuwed - energy-efficient renovation	Martin Treberspurg, Peter Engelmann, Roman Smutny Student dormitory as passive house	✱ Christoph Peters Factor 10 - towards a 90% CO ₂ -reduction in mediterranean buildings, new and retrofit	
15:15 Stefan Wittmann, Joe Baltar 22 new passive houses for the U.S. Army in Ansbach	Günter Lang Regions competing for passive houses	Monique Levy Member State approach towards a strategy for passive/very low-energy buildings	
15:40 Dietrich Schwarz A lighthouse for the 2000 watt society	Martin Zizka Experiencing a passive house first-hand	Inger Andresen New Norwegian Standard for Certification of Low Energy and Passive Houses	

16:15 Coffee break

Plenary session in HALL BRÜSSEL

- 16:45 Wolfgang Feist**: Passive houses worldwide - energy efficiency takes hold
- 17:30** End of event

Sunday, 13 April 2008

09:00 Start of the Excursions

✱ Please note the changes in the agenda.