

Agenda for Friday 11 April 2008

Plenary session

- 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 Lautsen**: 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

SAAL BRÜSSEL	SAAL MÜNCHEN	RAUM MAILAND	RAUM ATHEN
Working group I: Renovating with passive house components	Working group II: Nonresidential buildings	Working group III: New Passive Houses and Refurbishments	Working group IV: Designing Passive Houses
14:00 Martin Fellbaum „Renovating at a profit“ consulting and communication program to reduce energy consumption through renovation	Eva Anlauf, 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 Meteonom
14:50 Thomas Kirtschig Measurements from the ebök office complex	Pia Regner A new gymnasium with passive house standard	Katrin Klingenberg The Andre Residence 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	Manfred Hegger Solar Decathlon	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	Working group VI: implementation	Working group VII: Passive Houses in Eastern Europe	Working group VIII: Poster presentation (in German)
16:30 Monika Kurz, Norbert Stäz 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	34 brief presentations on the following topics: further training, non-residential buildings, building services, marketing, project presentations (for the full titles, see www.passivhaustagung.de)
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	Dejan Vasovi Pilot Project of Passive Houses in Novi Sad, Serbia	
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)

Agenda for Saturday 12 April 2008

Plenary session

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

SAAL BRÜSSEL	SAAL MÜNCHEN	RAUM MAILAND	RAUM ATHEN
Working group IX: Research and Development News	Working group X: Examples of Renovation	Working group XI: Passive Houses Worldwide	Working group XII: Passive House Ventilation and Examples
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 Kristinnson 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 Wolfram Breitenbach Vacuums as space-saving, isolating composite façades	Barbara Wörndle, Oscar Stuffer Limits and opportunities in renovation: factor 10	Thomas Knecht, Alexander Elokhov 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			
13:30 A tour through the traveling exhibition (Agenda 21 of the Ansbach region) in the reception foyer CCN Mitte			
Working group XIII: Office Buildings and Major Projects	Working group XIV: Passive House Special	Working group XV: Examples and Strategies	Working group XVI: Poster Presentation English
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	Alexandra Troi Analysis and optimisation of a monitored passive house in Italy with dynamic simulation	18 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	Günther Gantioler Passive Office Building ASSA	
14:50 Peter Happ Staff dormitory for the DRK Hospital in Neuwied - energy-efficient renovation	Martin Treberspurg, Peter Engelmann, Roman Smutny Student dormitory as passive house	Igor Pušnik Building a Passive House with Dismembered Architecture in Slovenia	
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

16:45 **Wolfgang Feist**: Passive houses worldwide - energy efficiency takes hold

17:30 End of event