

REGISTRATION

13th International Passive Houses Conference in Frankfurt/M.,
17th und 18th April 2009

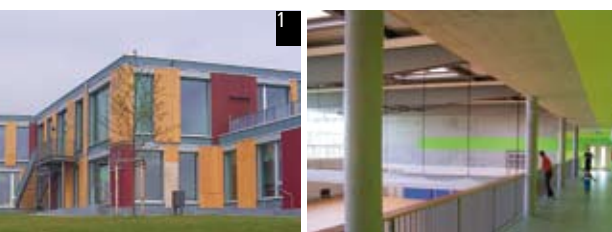
» Registration:

» **By post to:**
Passivhaus Institut
Rheinstraße 44/46
D-64283 Darmstadt

» **By fax to:**
+49 (0)6151 / 8269911

» **Online at:**
www.passivhaustagung.de
www.passivehouseconference.org

Supported by:



CONFERENCE FEES

» **Conference 17th and 18th April 2009**
Early booking rate (by 28th February 2009): 475,- €
Regular rate: 590,- €
Rate for Speaker: 165,- €
(Only one speaker discount will be granted for each accepted oral contribution.)

Rate for poster presenters: 320,- €
Discount for members of the IG Passivhaus: 30,- €
Student discount: 50 %
(Only full-time students, copy of ID card must be enclosed)

» **If participation is limited to just one day of the event, the conference fee is reduced accordingly:**
Early booking rate (by 28th February) 340,- €
Regular rate: 420,- €
Discount for members of the IG Passivhaus: 15,- €

No further reduction for speakers or poster presenters if participating on just one day.

» **Evening Event on Friday 17th April 2009, 7.30 pm**
Boat tour on the river Main, incl. dinner 49,- €
Start: Mainkai, Underground-Station Dom/Römer
(The number of participants is restricted.)

» **Excursion on Sunday 19th April 2009**
Guided tour and lunch (Only for conference participants) 85,- €

» **Conference languages:**
German, English. Simultaneous translation into English will be provided at all German language sessions.

Photos:
Frontpage, Details (from left to right):
St. Jakob, Frankfurt/M. [Faktor10] | Grundschule am Riedberg, Frankfurt/M. [Architekten 4a] | Sophienhof, Frankfurt/M., © Jochen Müller | Grundschule am Riedberg, Frankfurt/M. [Architekten 4a]

Photo 1 + 2: Grundschule am Riedberg with Gymnasium, Frankfurt/M. [Architekten 4a]
Photo 3 + 4: Sophienhof, Frankfurt/M., © Jochen Müller/ABG
Photo 5: Kindergarten Altkönigsblick, Frankfurt/M. [Klaus Leber Architekten, Darmstadt] © Stadt Frankfurt/Hochbauamt
Photo 6: St. Jakob, Frankfurt/M. [Faktor10], © Fotostudio Michels



BUSINESS TERMS AND CONDITIONS

» **1. Registration**
Registrations must be made in writing. They are binding and will be processed in the order in which they are received by the organiser. The number of participants is limited. After registration you will receive an invoice. The early booking discount is only granted if registration and payment are completed before 28th February 2009. The conference can only be attended if the applicable fee has been paid in full. Cancellations are only accepted in written form. In case of withdrawal before 15th March 2009, we will charge a processing fee of € 70; the full participation fee is due in case of later cancellation or non-appearance. A substituting participant can be named.

» **2. Services**
The scope of services includes: the conference proceedings with the conference presentations, lunch, coffee breaks, simultaneous translation into English at all German language sessions. The organiser reserves the right to make any changes to the programme schedule, which may become necessary.

» **3. Cancellation, restriction to liability**
In the event that the 13th Conference on Passive Houses has to be cancelled the participants will be notified immediately. In this case, the organiser is only obliged to reimburse the already paid participation fee. The liability of the organiser is limited in any case to the paid participation fee.

» Scientific conference advisory board

Jan Bárta, Brno (CZ); Jürgen Braun, Frankfurt/M. (DE); Axel Bretzke, Frankfurt/M. (DE); Roland Digel, Osnabrück (DE); Wolfgang Feist, Darmstadt (DE); Robert Hastings, Wallisellen (CH); Henk Kaan, Petten (NL); Helmut Krapmeier, Dornbirn (AT); Margret Müller, Wiesbaden (DE); Matthias von Oesen, Hannover (DE); Rainer Pfluger, Innsbruck (AT); Olaf Reiter, Dresden (DE); Tanja Schulz, Darmstadt (DE); Burkhard Schulze Darup, Nürnberg (DE); Rolf-Peter Strauß, Bremen (DE); Rainer Vallentin, München (DE); Maria Wall, Lund (SE); Mark Zimmermann, Dübendorf (CH)



EXCURSIONS, SUNDAY 19th APRIL 2009

» **EXCURSIONS:**
On Sunday, 19th April 2009, participants are welcome to attend one of six different tours to visit Passive Houses (new buildings and refurbishments).
Start: Conference Main Entrance—Messe Frankfurt/M.
Finish: Frankfurt/M., Hauptbahnhof (central station)

» **TOUR 1 „Quarters-Riedberg“ | 9.00 am—4.30 pm**
Gym (under construction) | Terraced houses (some houses under construction) | School building | Student Residence

» **TOUR 2 „Several buildings“ | 9.00 am—5.00 pm**
Gym (under construction) | Multi-storey apartment building with underground car park | Semi-detached houses (some houses under construction) | Refurbishment of a multi-storey apartment building (under construction)

» **TOUR 3 „Residential buildings“ | 8.30 am—5.00 pm**
Refurbishment of a multi-storey apartment building (under construction) | Multi-storey apartment building (parts under construction) | Semi-detached houses (some houses under construction) | Terraced houses (parts under construction)

» **TOUR 4 „Large Passive Houses“ | 8.30 am—5.00 pm**
Multi-storey apartment building with underground car park | Home for elderly (under construction) | Day-care centre | School building

» **TOUR 5 „Short trip“ | 9.00 am—4.00 pm**
Day-care centre Frankfurt (under construction) | Refurbishment of a multi-storey apartment building (under construction) | Multi-storey apartment building with underground car park | Gym (under construction)

» **TOUR 6 „Darmstadt“ | 8.30 am—5.00 pm**
Day-care centre Frankfurt (under construction) | Community centre | Multi-storey apartment building (parts under construction) | Terraced houses | Solar Decathlon

(The number of participants is limited to 50 per excursion)

» **Cultural programme:** (free for conference participants, registration required)
Saturday, 18th April 2009 | 9.00 pm
Guided Tour to the old town of Frankfurt

Sunday, 19th April 2009 | 10.00 am
Guided Tour to the architecture of Frankfurt

2009 PASSIVE HOUSE EXHIBITION

Beat ever-increasing energy costs! Passive Houses allow for more comfort and lower energy demands: Intelligent solutions for old and new buildings will be on display in 2009 at the Passive House Exhibition in Frankfurt/M. :

- Building companies, specialist associations, architecture and engineering offices, energy consultants and quality assurers
- Manufacturers of windows, doors, ventilation systems and insulating materials
- Providers of components, construction systems, technical services installations and solar companies

The exhibitors present building components and products which achieve the highest standard for energy-efficient buildings through top quality and innovative technology.

The Conference and the exhibition take place directly next to each other at the Congress Center of the Messe Frankfurt. A parallel programme of lectures is directed at conference and exhibition visitors. Here, exhibitors can present their products and services.

We would be happy to welcome you at the 2009 Passive House Exhibition.

» **Passive House Exhibition 2009**
Date: Friday 17th April - Saturday 18th April 2009
Location: Hall 5.1 of the Messe Frankfurt
Opening hours: 17th April 2009, 9-7 pm
18th April 2009, 9-5 pm
Exhibition area: 3,000 m²

» **Target audience:**
The exhibition is directed at interested building owners and specialist visitors such as architects, building specialists, planners, energy consultants, manufacturers of building products, companies in the building industry, housing industry and energy providers.

» **Ordering the exhibition documents:**
Passive House Institute, Tel.: +49 (0) 6151 / 82699-35
e-Mail: tagung@passiv.de

13th INTERNATIONAL PASSIVE HOUSE CONFERENCE 2009



Programme of the international Passive House Conference 2009 with Passive House Exhibition

Congress Center | Messe Frankfurt/M.

Friday 17th and Saturday 18th April 2009
Conference and Passive House Exhibition

Sunday 19th April 2009
Excursion



PASSIVE HOUSE CONFERENCE

» Sustainability Advantages

The Passive House approach offers profitable opportunities both to individuals and to society as a whole. These include immediate relief and future security from ever-increasing energy prices, as well as a guarantee of comfort and quality of life even for those with modest budgets. In regional terms, Passive Houses create significant added value for small and medium-sized businesses, whilst increasing economic strength and diversity at a national level and providing new jobs and local opportunities. In global terms, the Passive House concept makes an important contribution to the reduction of greenhouse gases.

» Global Responsibility for Climate Protection

We are all responsible for climate protection, and this global challenge must be met here and now. For energy efficiency in buildings the application and further development of Passive Houses worldwide is both essential and achievable. Ongoing international discussions about the costs of climate protection have shown that the Passive House standard already allows us to build without compromising our own future or that of following generations – all at an economically viable price.

» Public Building

The city of Frankfurt/M. set a milestone by its commitment to construct all public buildings in Passive House Standard. In recent years, large numbers of Passive Houses have been built in Frankfurt – school buildings and kindergartens, an experimental apartment block and the first perimeter block development. Other projects include refurbishments using Passive House components. More and more pro-
fessionals are realizing that energy efficient construction is not only ecologically sensible, but also economically attractive. At the 13th Conference on Passive Houses public building and public initiatives to promote the Passive House standard will be a primary topic. The focus of these discussions will be on practical implementation, construction experience and reviews of results.

Further informations and registration:
www.passivhaustagung.de
www.passivehouseconference.org

AGENDA FOR FRIDAY 17th APRIL 2009

PLENARY SESSION	9:00	Keynote address by: Dr. hc. Petra Roth, Mayor of the city of Frankfurt/M. Greeting: Silke Lautenschläger, Minister of the federal state government of Hesse (Parliamentary State) Frank Junker, director of the ABG FRANKFURT HOLDING GmbH 9:45 Patrick Lambert, Director, Executive Agency for Competitiveness and Innovation, European Commission, Paving the way for energy efficient buildings 10:00 Prof. Dr. Wolfgang Feist, Passive House Institute: Tangible sustainable solutions: reliable, affordable, present and everywhere 10:30 Dr. Hans-Joachim Ziesing: The importance of energy-efficient refurbishment in relations to economic and climate protection policies 11:00 Tour of the Passive House Exhibition			
	12:00	LUNCH BREAK			
		SAAL Harmonie Plenarsaal	RAUM Illusion	RAUM Fantasie	RAUM Spektrum
		Working group I: Initiatives and energy-efficient building in public buildings	Working group II: Non-residential buildings	Working group III: Climatic challenges	Working group IV: PH – Examples and strategies
	13:30	Werner Neumann Frankfurt's climate protection policy puts priority on Passive Houses	Andreas Nordhoff Passive House solutions for retirement homes and hospitals	Jürgen Schnieders Passive House in southwest Europe – highlights	Erwin Mlecnik Passive House networks: do they deliver?
	14:00	Kay Künzel Think globally and act: principles for the integration of renewables in urban planning	Oliver Kah General conditions and planning aspects of Passive House gyms	Katrin Klingenberg Climatic challenges of the US	Farshad Nasrollahi Economic Passive Houses for countries with low energy prices
	14:30	Manfred Hochhauser Passive Houses standard for an entire city: Wels, a city full of energy	Winfried Schuh Passive House refurbishment concepts based on the Energy Pass for non-residential buildings	Alessia Giovanardi Comfort analysis of a Passive House in different locations in Italy	Michael LeBeau North American Passive House Conference – report of experience
	15:00	Klaus Hoppe Construction standards for energy on public paths – shortcuts to implementation in Freiburg	Stefan Bär Actively passive construction in communal buildings – experiences from Hannover	Lorant Krajcovic Passive House in the climate of Slovakia	
	15:30	COFFEE BREAK			
		Working group V: Research and development news	Working group VI: Refurbishment examples	Working group VII: Cold climates	Working group VIII: What about PH in...
	16:00	Tanja Schulz Passive House standard for public indoor swimming pools	Werner Haase Holistic refurbishment of the historic City Hall in Aschaffenburg with Passive House components and interior insulation – heating and cooling	Soeren Pedersen Developing on the fly. A real Passive House in Finland	Dieter Schwarz Sustainable design – a mastercourse at the University of Liechtenstein
	16:30	Jürgen Schnieders The effects of moisture recovery in ventilation systems on energy	George W. Reinberg Heritage conservation in Passive House refurbishments in Purkersdorf	Olav Langenkamp Passive Houses in Denmark: an overview of homes, dormitories, and kindergartens	Christophe Marrecau The concept of Passive Building in Brussels: a passing phase or a long-term trend?
	17:00	Michael Horn Long-term stability in measurements of CO ₂ concentration: key components for ventilation with low heat losses	Michael Hörner Energie-efficient, climate neutral or sustainable? The zero-emission-Passive-House using the example Rotlintstraße in Frankfurt	Ulla Janson Renovation to Passive House standard in Brogarden, Sweden	Etienne Vekemans Passive House in France? An overview
	17:30	Franz Freundorfer A completely redesigned Passive House window	Berthold Kaufmann Scientific support of the Passive House refurbishment in Tevesstrasse, Frankfurt/M.	Petra Vladykova Proposal of definition and use of Passive House in the Arctic	Ljubomir Miščević, Experiences in design, construction and utilization of Passive Houses, and a start to the PASS-NET IEE project in Croatia
	18:00	Ulrich Ruisinger Hygrothermal response of roof designs	Søren Peper Renovations: from 290 to 16 in 17 months	Agris Kamenders Passive House characteristics in Latvia's cold climate	POSTER contribution according to the topic
	19:30	EVENING PROGRAMME (only with prior registration)			

AGENDA FOR FRIDAY 17th APRIL 2009

AGENDA FOR SATURDAY 18th APRIL 2009

PLENARY SESSION	8:45	Opening speach: Dipl.-Ing. Barbara Ettinger-Brinckmann, president of the chamber of architects and town planners of the German state of Hesse 9:00 Dipl.-Phys., Dipl.-Energiewirt Axel Bretzke: Advantages of the Passive House standard in schools (ROI -Return on investment-, user comfort) 9:30 Prof. Ludwig Rongen: New opportunities in architecture – Passive House standard for a rationalised beauty 10:00 Dipl.-Ing. Annette Bähr / Martin Sambale: Advanced training: Certified Passive House Designer			
		SAAL Harmonie Plenarsaal	RAUM Illusion	RAUM Fantasie	RAUM Spektrum
		Working group IX: Multi-storey buildings	Working group X: Added value of Passive House – user comfort and ROI	Working group XI: Non-residential buildings examples	Working group XII: Building Services
	10:45	Werner Fübler Quality assurance in large residential projects: how planners and site supervisors work together	Michael Müller School in the centre of Nordhorn	Georg W. Zielke Energy-efficient planning of libraries in Sri Lanka	Mark Siddall Thermal Bypass: The impact upon performance of natural and forced convection
	11:15	Elmar Draxl The 'Lodenareal' Passive House residential unit in Innsbruck	Søren Peper Low energy house vs. passive: better residential air quality	Josias F. Gasser Commercial Passive House in the Alps: a 10– year review	Leonid Danilevski Active noise control in ventilation systems
	11:45	Britta Stein Typological studies on the construction and technical potential of renovating multi-storey residential buildings	Ursula Schneider Energy base: A Passive House office building with focus on renewables and user comfort	Ernst Michael Jordan Passive House kindergarten in Baden near Vienna	Danny S. Parker NightCool: an advanced residential cooling technology for the Passive House
	12:15	Mario Bodem Refurbishment multi-family dwellings with low impact on residents – complete outdoor installation	Cornelia Baumgärtner Operating costs relative to investment costs: a case study based on the Riedberg school in Frankfurt on Main	Martin Endhardt A savings bank in Passive House standard	
	12:45	LUNCH BREAK			
		Working group XIII: Refurbishment	Working group XIV: Passive House: made locally, conceived globally?	Working group XV: Cooling	Working group XVI: POSTER
	14:00	Zeno Bastian Case study: Step by step modernization with an eye on affordable energy optimization	Eugen Nagy To what extent can a Passive House be sustainable?	Ursula Eicker Air-conditioning and summer comfort in passive office buildings	POSTER-Presentations to different themes German / English
	14:30	Eberhard Hinz General conditions for energy conservation investments in existing buildings	Andreas Hermelink Analysis of the lifecycle costs of Passive Houses from the viewpoint of users and society	Barbara Dröschel Project 'Keep Cool' aimed to reduce the current consumption for cooling in Europe	
	15:00	Gerrit Horn Upgrading existing adjacent buildings to fulfill the Passive Houses standard	Günter Lang Master plan for Europe's switch to renewables	Michael Tribus Ca'della Luna	
	15:30	Iris Behr Rent + utilities: Passive Houses without heating bills	Werner Friedl Plus standard and 'negative primary energy value' of a solid construction Passive House in Augsburg-Hochzell	Matthias Haase The role of the Passive House concept in pioneering office buildings in Norway	
	16:00	Folkmer Rasch The logical way: from Passive-House renovations to the 'zero-emissions house' to the rent+ utilities model	Martin Zizka Strategy to support the Passive House trend	Stefan Oehler Geothermal heating & cooling of the Passive House	
PLENARY SESSION	16:30	COFFEE BREAK			
	16:45	Prof. Dr. Wolfgang Feist, Passive House Institute: Join the new era: the contribution of the Passive House			
	17:30	End of event			

AGENDA FOR SATURDAY 18th APRIL 2009

REGISTRATION

- » Online-Registration at www.passivhaustagung.de
- » Registration for participation at the 13th International Conference on Passive Houses 17th/18th April 2009.

Name, First name:

Company/Institution/Authority:

Street:

State Code/Postal Code/Town:

Phone/Fax:

E-Mail:

- » Please tick:
 - ☐ Participation Friday 17th/Saturday 18th April 2009
 - ☐ Participation **only** on Friday 17th April 2009
 - ☐ Participation **only** on Saturday 18th April 2009
 - ☐ Participation in the excursion, TOUR No_____ to Passive House projects on Sunday 19th April 2009 (only for registered participants at the conference)
 - ☐ Saturday, 18th April 2009, Guided Tour/old town of Frankfurt
 - ☐ Sunday, 19th April 2009, Guided Tour/architecture of Frankfurt
 - ☐ Participation on the evening event on Friday 17th April 2009
 - ☐ Member of the IG Passivhaus
 - ☐ Speaker accepted by the conference advisory council
 - ☐ Student (copie of the student ID card enclosed)
 - ☐ Registration and payment carried out before 28th February 2009

The participation fee is €_____ (invoice will be sent)

I hereby acknowledge and accept the overleaf business terms and conditions of the organisers for the 13th Conference on Passive Houses 2009. The liability of the organizer is limited to the participation fee paid.

► Please accept my registration for the 13th International Conference on Passive Houses, to be held in Frankfurt/M. on 17th/18th April 2009. I am aware that my registration is binding.

City, Date:

Signature: