

SUSTAINABLE ARCHITECTURE THROUGH THE PASSIVE HOUSE PHILOSOPHY

EVOLVING ARCHITECTURE

Our towns and villages are forever being transformed by new buildings, alterations, extensions and additional storeys. Many old buildings have shown themselves to be highly adaptable to changed needs. For instance, Victorian buildings are often converted. Flats are turned into offices, and vice versa, large apartments are subdivided and small ones combined. Heating systems are upgraded, and new technology installed. And today, renovation projects are increasingly resulting in the replacement of complex, inefficient systems by passive house components - because less is more.

COMFORT AND HEALTH

Passive house upgrading removes building defects and 1970s fittings that raise health concerns, creating a thermal bridge free envelope and offering a maximum of comfort. A welcome side-effect is untroubled sleep despite the growth in the traffic outside in the street - no need to open the windows, because of the constant supply of fresh, filtered air that is a typical feature of the passive house standard. Conversions like this conserve resources by extending buildings' useful lives.

ECONOMIC REALITIES

Even in the days of low energy prices, passive houses were seen to make economic sense, provided that the calculations were based on realistic assumptions - and the more so if non-financial factors like health, comfort, safety and durability were taken into account. Instead of literally sending money up in smoke by relying on energy imports, building passive houses creates employment and strengthens regional economies.

ARCHITECTURE WITH A FUTURE

The passive house philosophy will have an assured future if architects succeed in creating interior and exterior designs that stand up to critical scrutiny, and buildings that blend with their surroundings. Projects that meet these demands will be discussed at the meeting, and there will also be an opportunity to view them.

The detailed programme will be announced in February 2007
For further information visit:

www.passivhaustagung.at

Over 600 people from Europe, North and South America and Asia are expected to attend the 11th International Conference on Passive Houses in Bregenz. They will be introduced to the latest developments in energy efficient architecture. The organisers invite anyone who is involved in energy efficient construction to submit a paper to the conference. Instructions on the preparation of abstracts are posted on www.passivhaustagung.at. The submission deadline is 15 November 2006.

THE 2007 CONFERENCE WILL FOCUS ON THE FOLLOWING THEMES:

1. How good design and the passive house standard add up to sustainable architecture
2. Passive, active and creative energy efficient architecture
3. Experience with renovation using passive house components
4. R&D news: building utilities and envelopes
5. Comfort and health: studies and experience
6. Non-residential passive buildings
7. Project execution and finance

INTERNATIONAL SESSIONS - ONLY ABSTRACTS IN ENGLISH ARE ACCEPTED

8. Passive houses in cold and mediterranean climates
9. The integral workshop: How to design a passive house in a specific climate
10. Promotion of passive houses
11. Experience with renovation using passive house technology
12. Innovative envelope constructions, windows and doors
13. Innovative systems integration
14. Cost/benefit analysis

TIME SCHEDULE 11TH INTERNATIONAL CONFERENCE ON PASSIVE HOUSES BREGENZ

- | | |
|----------------|--|
| 15.11.2006: | Closing date for submitting Abstracts |
| by 22.12.2006: | Notification of the authors about acceptance of the submitted contribution |
| 01.02.2007: | Deadline for submitting accepted written conference contributions |
| 13./14.04.2007 | 11 th Conference on Passive Houses Bregenz |
| 15.04.2007 | Excursion to built Passive Houses |



Beat climbing energy costs! Passive houses bring more comfort and lower energy use: Intelligent solutions for old and new buildings will be on show at the 2007 Passive House Exhibition in Bregenz.

- Building companies, specialist federations, architecture and engineering offices
- Producers of windows, doors, ventilation systems and insulating materials,
- Providers of building parts, whole solutions, house technology systems and solar companies

They present building components and products which reach the top standards for energy-efficient building through high quality and innovative technology.

- Entrance to the exhibition is free for all visitors.
- Conference and exhibition take place directly next to each other in the Festival House Bregenz.
- A support programme of lectures is directed at conference and exhibition visitors. Here exhibitors can present their products and services.

We would be pleased to welcome you at the 2007 Passive House exhibition.

2007 PASSIVE HOUSE EXHIBITION

- | | |
|-----------------|--|
| DATE: | Friday 13 April – Saturday 14 April 2007 |
| LOCATION: | Festspielhaus / Festival House Bregenz |
| OPENING HOURS: | 13 April 2007 9 am - 7 pm
14 April 2007 9 am - 5 pm |
| EXHIBITION AREA | 1700 m² |

TARGET PUBLIC:

The exhibtion is directed at interested building owners and specialist visitors such as architects, building specialists, planners, energy consultants, producers of building products, companies in the building industry, housing industry and energy providers

TO ORDER THE EXHIBITOR DOCUMENTS :

Energieinstitut Vorarlberg • Tel. +43 (0) 5572 - 31 202 -80, Fax: -180
e-mail: ausstellung@passivhaustagung.at

CLOSING DATE FOR REGISTRATION FOR EXHIBITORS

is 28.02.2007
It is recommended to register early as the available exhibition space is limited.

Registration for participation at the 11th international conference on passive houses 13. - 14.04.2007

Name, first name: _____

Company/institution/authority: _____

Street: _____

State code/postal code/Town: _____

Phone/fax: _____

E-Mail: _____

PLEASE TICK:

- ☐ Participation Friday and Saturday 13 and 14 April 2007
☐ Participation only on Friday 13 April 2007
☐ Participation only on Saturday 14 April 2007

☐ Participation in the evening event Friday 13 April 2007

☐ Participation in the excursion to already built Passive Houses, Sunday 15 April 2007 (only for registered participants at the conference)

☐ Member of the IG Passive House
☐ Speaker selected by the conference advisory council
☐ Student - copy of the student ID card enclosed
☐ Anmeldung und Zahlung erfolgt vor dem 28.02.2007

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

I hereby acknowledge and accept the business terms and conditions overleaf of the organisers for the 11th Conference on Passive Houses 2007. The liability of the organiser is limited to the participation fee paid.

PLEASE ACCEPT MY REGISTRATION FOR THE 11TH INTERNATIONAL CONFERENCE ON PASSIVE HOUSES, TO BE HELD IN BREGENZ ON 13 - 14 APRIL 2007. I AM AWARE THAT MY REGISTRATION IS BINDING.

Place, date _____

Signature _____

Registration



11TH INTERNATIONAL CONFERENCE ON PASSIVE HOUSES BREGENZ
13 AND 14 APRIL 2007

REGISTRATION BY POST TO: Energieinstitut Vorarlberg
Stadtstr. 33, A-6850 Dornbirn

BY FAX TO: +43 (0) 5572 / 31 202 – 180

Please use the online registration and hotel reservation at
WWW.PASSIVHAUSTAGUNG.AT

SUPPORTED BY:



THE IDEAS FOR THE 11TH INTERNATIONAL CONFERENCE ON
PASSIVE HOUSES WERE CONTRIBUTED BY:

- vai - Vorarlberger Architekturinstitut • IG Passivhaus D-A-CH
- The Austrian Ministry of Agriculture and Forestry, Environment and Water Management
- The Austrian Ministry of Transport, Innovation and Technology
- Haus der Zukunft (House of the Future) programme
- The Deutsche Bundesstiftung Umwelt (DBU)
- **Hessisches Ministerium für Wirtschaft, Verkehr und Landesentwicklung** • PEP - Promotion of European Passive Houses

The international components of the conference are promoted in the EU Project PEP, „Intelligent Energy-Europe“ -Programme.

Conference Fees

CONFERENCE 13. AND 14.04.2007

Early booking rate (by 28.02.2007): 440,- €, after this 550,- €
Speaker: 155,- €
Only one speaker discount will be granted for each accepted oral contribution
Accepted poster contribution: 298,- €
Discount for members of the IG-Passivhaus: 30,- €
Student discount: 50 %
(only full-time students, copy of the student ID card must be enclosed)

With participation on just one day of the event the conference fee is reduced accordingly:
Early booking rate (by 28.02.2007): 310,- €, after this 360,- €
Discount for members of the IG Passive House: 15,- €
No further reduction with speakers or poster contributions with participation on just one day

EVENING EVENT FRIDAY 13.04.2007

Excellent dinner, live music and a surprise: 44,- €

EXCURSION ON SUNDAY 15.04.2007

inkl. Mittagessen und fachlicher Führung
(only for conference participants): 55,- €

CONFERENCE LANGUAGES:

German, English. Simultaneous translation into English will be provided at all German-spoken sessions.

Fotos: Gemeindezentrum Ludesch, Architekt: Hermann Kaufmann, Fotos: Gebi Bertsch;
Hauptschule Klaus, Architekten: Dietrich/Untertrifaller, Fotos: Bruno Klomfar;
Mehrfamilienhaus Falkenweg in Dornbirn, Architekt: Johannes Kaufmann, Fotos: J. Kaufmann

Business Terms and Conditions

1. REGISTRATION

Registrations must be made in writing. They are binding and will be taken into account 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 have been carried out by 28.02.07. The participation in the conference is only possible when the participation fee has been paid in full. Cancellations of registration must principally be made in writing. In case of withdrawal of the registration by 15.03.2007 we will charge a processing fee of € 70; the full participation fee will be due in case of later cancellation or non-appearance. It is of course possible to name substitute participants.

2. SERVICES

The scope of services include: the conference proceedings with the presentations for the conference, lunch, coffee breaks. The organiser reserves the right to make any changes which may become necessary in the programme schedule.

3. CANCELLATION, RESTRICTION TO LIABILITY

In the event that the 11th 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

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11TH

INTERNATIONAL CONFERENCE ON PASSIVE HOUSES 2007



Invitation to the Conference and Passive House Exhibition 2007

Festival House Bregenz
on Lake of Constance (Austria)

Friday 13 and Saturday 14 April 2007
Conference and Exhibition

Sunday 15 April 2007
Excursion

