

congress fair

2nd TYROLEAN
DOMESTIC ARCHITECTURE
SYMPOSIUM

25th – 27th
November 2010

exhibition hall 4a
Innsbruck

5th

forum

Housing:
affordable – innovative – energy-efficient

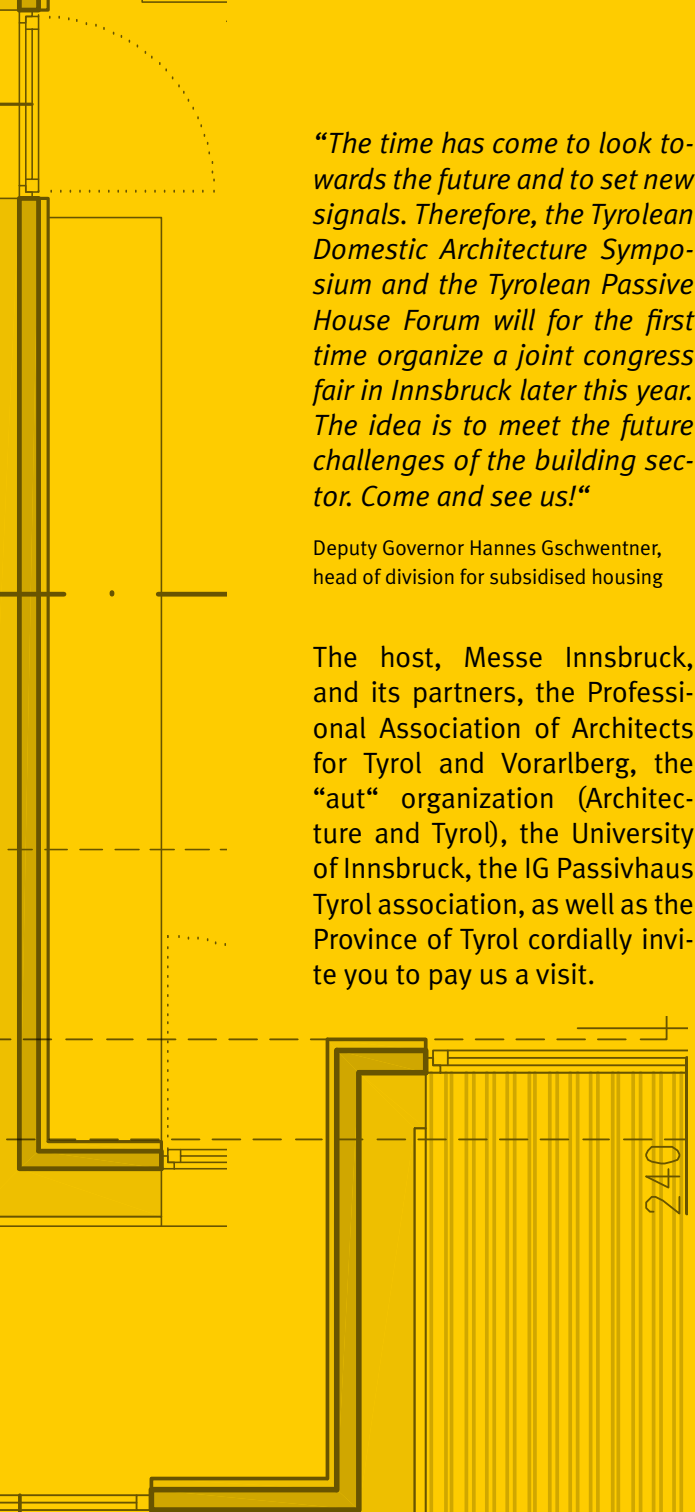
Info & registration: www.zeba.eu



messe innsbruck



tirol
Unser Land



“The time has come to look towards the future and to set new signals. Therefore, the Tyrolean Domestic Architecture Symposium and the Tyrolean Passive House Forum will for the first time organize a joint congress fair in Innsbruck later this year. The idea is to meet the future challenges of the building sector. Come and see us!”

Deputy Governor Hannes Gschwentner,
head of division for subsidised housing

The host, Messe Innsbruck, and its partners, the Professional Association of Architects for Tyrol and Vorarlberg, the “aut” organization (Architecture and Tyrol), the University of Innsbruck, the IG Passivhaus Tyrol association, as well as the Province of Tyrol cordially invite you to pay us a visit.

- Guided tour on building components with Professor Dr. Wolfgang Feist, the inventor of the Passive House
- More than 50 national and international experts
- Current information on subsidised housing and space planning
- The most recent developments in the areas of architecture and science
- Current product and service trends
- From practical experience: Workshops for planners, building managers, master craftsmen / women, foremen and students
- Passive House Night Thursday evening
25th November 2010 – starting at 7:30pm

2nd TYROLEAN DOMESTIC ARCHITECTURE SYMPOSIUM

25th – 27th
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exhibition hall 4a
Innsbruck



5th PASSIVE HOUSE forum

Thursday, 11-25-2010

Main Stage

Presentation:
Franziska Leeb

All the presentations held on the main stage are translated into German and English simultaneously. Furthermore, all presentations held on Friday morning on the workshop stage are offered in both languages.

09:00 am	Welcome remarks and position statement (D/EN) <i>Deputy Governor Hannes Gschwentner, Tyrolean Government Mayor Christine Oppitz-Plörer, City of Innsbruck Director Georg Lamp, Congress&Messe Innsbruck</i>
09:30 am	European Energy Policy 2020 for the Building Sector (D/EN) <i>European Commission, Directorate-General for Energy</i>
10:00 am	Energy and Culture (D/EN) <i>Arch. DI Prof. Bart Lootsma, University of Innsbruck / aut</i>
10:50 am	Ecology in coexistence with Architecture (D/EN) <i>Arch. DI Much Untertrifaller, Dietrich I Untertrifaller Architekten</i>
11:30 am	“Living Inclusively” – offers for sustainable housing (D/EN) <i>DI Hubert Rhomberg, Rhomberg Gruppe</i>
12:00 noon	Purposeful planning of housing construction (D/EN) <i>Arch. DI Wolfgang Ritsch, Atelier für Baukunst</i>
12:30 pm	Lunch break
01:30 pm	Tour on building components at the “zeba 2010” fair with Professor Dr. Feist <i>Prof. Dr. Wolfgang Feist, PHI/University of Innsbruck</i>
Main Stage	02:30 pm ■ Feeling at home in residential housing – Strategies for creating identity (D/EN) <i>Arch. DI Anna Popelka, ppag architects ztgmbh</i>

- The highlighted presentations are taking place at the three stages contemporaneously D/EN – presentation language
– please choose the presentation which is of most interest to you

**Workshop-
and Transfer-Stage**

- 02:30 pm ■ Technical lecture: “Quality requirements for “building envelopes of Passive Houses” with a focus on air tightness and thermal insulation (D)**

DI Dr. techn. Anton Kraler, University of Innsbruck

zeba-Stage

- 02:30 pm ■ The functionality of Passive Houses – the basics of energy-efficient buildings (D)**

DI (FH) Till Stübßen, IG Passivhaus Tirol

- 03:00 pm ■ “Alphawin” Passive House windows for new buildings and retrofitting projects. How does the new generation of windows work? (D)**

DI (FH) Dennis Kuhn, Optiwin GmbH /KMT Engineering

Main Stage

- 03:20 pm ■ Energy perspectives: Climate protection – The future of cities and settlement areas (D/EN)**

Arch. DI Rainer Vallentin, Architekt Rainer Vallentin

**Workshop-
and Transfer-Stage**

- 03:30 pm ■ Expert discussion / Q&A Session about air tightness and thermal insulation (D)**

*DI Dr. techn. Anton Kraler, University of Innsbruck
Siegfried Walser, Isocell*

zeba-Stage

- 03:30 pm ■ The thermography of buildings as an aide for decision making about retrofitting (D)**

Bmst. Ing. Ivo Raich, IG Passivhaus Tirol

- 04:00 pm ■ Heat pumps, heating / cooling, controlled living space ventilation
Solar – the solution – ONE device
Advantages of and prejudices against controlled living space ventilation (D)**

Gerald Fröhlich, Stiebel Eltron GesmbH

**Workshop-
and Transfer-Stage**

- 04:00 pm ■ Technical lecture: “Innovative building technology for Passive Houses” focusing on ventilation systems and the integration of heat recovery for retrofitting projects (D)**

Dr. Rainer Pfluger, University of Innsbruck

Main Stage

04:10 pm ■

**Housing construction means urban development:
Planning strategies for improving the quality of life (D/EN)**

*Prof. Dipl. Arch. Patrick Gmür, Department of surface engineering of the city of Zürich,
Bureau of urban development*

zeba-Stage

04:30 pm ■

**Greater comfort through thermal insulation and air tightness – saves costs,
prevents structural damage and protects the environment (D)**

Ing. Robert Hetzl, Sto AG

Main Stage

05:00 pm ■

Passive House technology in subsidized multi-floor housing (D/EN)

Prof. Dr. Wolfgang Feist, PHI/University of Innsbruck

**Workshop-
and Transfer-Stage**

05:00 pm ■

Expert discussion / Q&A Session / Presentation of the ventilation car (D)

*Dr. Rainer Pfluger, University of Innsbruck
Markus Meyer, Airoptima*

Main Stage

**05:30 –
06:30 pm**

**Panel discussion: Politics – Pragmatism – Planning
Weaknesses and potential of subsidised housing**

Gschwentner, Lugger, Gmür, Lootsma, Feist, Popelka; moderation: Leeb

Halle 4 - Galerie

07:30 pm

Passive House Night

powered by  **glaströsch**

Friday, 11-26-2010

Main Stage

09:00 am ■

Space for living (D/EN)

Arch. DI Dominique Dinies, Querkraft architekten zt gmbh

**Workshop-
and Transfer-Stage**

09:00 am ■

**Energy-efficient building construction requires qualified staff – training as
an important factor for achieving success and gaining the competitive edge (D/EN)**

*DI Norbert Gleirscher,
Cluster Renewable Energies Tirol /Tiroler Zukunftsstiftung /Enerbuild*

- The highlighted presentations are taking place at the three stages contemporaneously – please choose the presentation which is of most interest to you
- D/EN – presentation language

Main Stage

09:40 am ■ Passive House consulting in energy-efficient building activities: planning, implementation and quality control

DI (FH) Dieter Herz, Herz & Lang

10:10 am ■ Evaluation of measurement techniques for the Passive House Complex Lodenaareal/Innsbruck – Presentation of the first results (D/EN)

DI Roland Kapferer, Energie Tirol

Workshop- and Transfer-Stage

10:30 am ■ Energy-efficient housing construction in the Alpine Region (EN/D)

Arch. Luca Degiorgis, Enerbuild

zeba-Stage

10:30 am ■ The sun does not send an invoice – Solar heat to support the production of heat and warm water for the home (D)

Martin Kofler, Tisun

Main Stage

10:40 am ■ The strategy of “Neue Heimat Tirol” for minimising energy costs for old and new buildings (D/EN)

Prof. Dr. Klaus Lugger, Neue Heimat Tirol

zeba-Stage

11:00 am ■ Living health – ecological building materials based on natural resources, using the example of mud brick building (D)

Hans Wegscheider, Holzbau Wegscheider Innovative Bau GmbH

Main Stage

11:10 am ■ New forms of living in areas of density (D/EN)

Mag. Arch. Walter Stelzhammer, Architekturbüro Walter Stelzhammer

zeba-Stage

11:30 am ■ Greater comfort through thermal insulation and air tightness – saves costs, prevents structural damage and protects the environment (D)

Siegfried Walser, Isocell VertriebsgmbH

12:00 noon ■ “Retrofitting is the thing!” – while at the same time ensuring high-quality construction (D)

Energie Tirol

Lunch break

**12:45
– 01:45 pm** **Guided tour on building components at “zeba 2010”
with Prof. Dr. Wolfgang Feist**

Main Stage

01:45 pm ■ **Quadrangle Housing** (D/EN)

Mag. Arch. Franz J. Loranzi, Architekt Franz J. Loranzi

Workshop- and Transfer-Stage

01:45 pm ■ **Technical lecture: Heating systems for Passive Houses** (D)

Hannes Gstrein, Energieberatung Hannes Gstrein

zeba-Stage

02:00 pm ■ **The functionality of Passive Houses – the basics of energy-efficient buildings** (D)

DI (FH) Till Stübgen, IG Passivhaus Tirol

02:30 pm ■ **Criteria for healthy living – the impact of the quality of
the indoors environment on our comfort and health** (D)

Markus Meyer, Airoptoma

Workshop- and Transfer-Stage

02:30 pm ■ **Expert discussion / Q&A Session on heating systems** (D)

Hannes Gstrein, Energieberatung Hannes Gstrein

Main Stage

02:35 pm ■ **Herold Housing: Interconnecting the boundaries** (EN/D)

Arch. DI Brendan MacFarlane, Jakob + MacFarlane

Workshop- and Transfer-Stage

03:00 pm ■ **Step by step towards a Passive House. What should be
the primary considerations for planning and implementation?** (D)

DI (FH) Dieter Herz, Herz & Lang

zeba-Stage

03:00 pm ■ **Harvesting electricity straight from the sky – photovoltaic for private applications** (D)

DI (FH) Gernot Becker, ATB-Becker

- The highlighted presentations are taking place at the three stages contemporaneously – please choose the presentation which is of most interest to you
- D/EN – presentation language

Main Stage

03:25 pm ■ **Ecological and energetic assessment of public buildings** (D/EN)

DI Martin Ploß, Energy Institute Voralberg

zeba-Stage

03:30 pm ■ **“Alphawin” Passive House windows for new buildings and retrofitting projects. How do the windows of a new generation work?** (D)

DI (FH) Dennis Kuhn, Optiwin GmbH /KMT Engineering

Workshop- and Transfer-Stage

03:45 pm ■ **Presentation of the results of the Work Group 2010 of the IG Passivhaus Tirol regarding: Architecture and planning, technology and transfer, minimisation of construction costs, information and advice, qualification and continuing professional training** (D)

IG Passivhaus Tirol

Main Stage

03:55 pm ■ **The Rosenheim Solar House – contribution to the contest for the Solar Decathlon 2010-09-15** (D/EN)

M.Eng. DI (FH) Marcus Wehner, University of Applied Sciences Rosenheim

zeba-Stage

04:00 pm ■ **Heat without fire and flue gas – the range of applications for heat pump technology in residential buildings** (D)

Ing. Peter Krimbacher, Meco Erdwärme GmbH

Main Stage

04:25 pm ■ **Scientific documentation and analysis of Passive Houses in the Alps** (D/EN)

DI Hannes Mahlnecht, EURAC research

04:55 pm ■ **User satisfaction with Passive Houses** (D/EN)

Prof. (FH) Dr.Tobias Schrag, University of Applied Sciences Kufstein

Saturday, 11-27-2010

10:00 am
- 12:00 noon

“Open Construction Site” – guided tour through the Building Project 03 in Innsbruck. Self-organised journey. The excursion will be cancelled if fewer than 20 reservations are received. Meeting point: 10:00 am / entrance of 03 / street: General-Eccher-Strasse

Neue Heimat Tirol

zeba-Stage

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- 10:30 am** **Presentation of the high performance construction material LiaTop 50** (D)
Presenting company: Liapor
-
- 11:00 am** **Advantages of and prejudices against living space ventilation
- What purpose does it really serve?** (D)
Bernd Kramer, Drexel und Weiss
-
- 11:30 am** **The importance of the cooling system in industrial building
Passive Houses as well as private Passive Houses**
Presenting company: Harreiter GmbH
-
- 12:00 noon** **“Retrofitting is the thing!” - while ensuring high quality construction** (D)
Energie Tirol
-
- 12:20 pm** **Lunch break**
-
- 02:00 pm** **The thermography of buildings as an aide to decision making about retrofits** (D)
Bmst. Ing. Ivo Raich, IG Passivhaus Tirol
-
- 02:30 pm** **Make your home an oasis of wellbeing - get the optimum out of your garden** (D)
Erwin Seidemann, Blumenpark Erwin Seidemann e.U.
-
- 03:00 pm** **Fixing thermal insulation composite systems without thermal bridges.
Potential damages in cases of faulty assembly** (D)
Joachim Plattner, Röfix AG
-
- 03:30 pm** **Planet MinE - THE optimal door-sealant for Passive Houses** (D)
René Gyger, Planet GDZ AG

zeba 2010

zukunft | energie | bauen | architektur

25th – 27th November
Innsbruck fair grounds
Exhibition hall 4

Be sure to also visit the travelling exhibition "architecture and the Passive House standard in Austria" of the University of Applied Science Carinthia at the zeba2010.

www.zeba.eu

EXHIBITION OF BUILDING COMPONENTS AND TRADE FAIR

The focus of the zeba 2010 is the Passive House in the Alpine Region. In the centre of competence for energy-efficient building in the alpine region, companies and experts from all over Central Europe will come to Innsbruck to present the specific challenges, advantages and strong points of the Passive House in speeches and discussions. Top-class companies will inform about innovations, recent developments and highlights in the industry. Furthermore, renowned experts, such as the inventor of the Passive House himself, Prof. Dr. Wolfgang Feist, are giving speeches.

Take this chance to bring your knowledge up to date!

“PASSIVE HOUSE NIGHT“ – Networking in a relaxed atmosphere

PASSIVE HOUSE night

NETWORKING
IN A RELAXED
ATMOSPHERE

Thursday, 11-25-2010
07:30 pm

Innsbruck fair grounds
Hall 4 - Gallery

A RELAXED AND CASUAL ENDING

After a tiring day with lots of new information, we invite you to meet colleagues and potential business partners in a convivial atmosphere and to enjoy good conversation, food and drink at the buffet. Our popular “Passive House Night“ on Thursday evening (November 25, 2010, starting at 7:30 pm, Hall 4 - Gallery) will again offer a special event. Come and be surprised!

For organizational reasons, we would ask that you register your attendance at the Passive House Night. Please note that you will only be admitted to the event if you have acquired a meeting package. There will be no admission with student or day passes.

Prices

Complete conference package	180 €	<p>The complete package includes:</p> <ul style="list-style-type: none"> - Participation in the Tyrolean Domestic Architecture Symposium and the 5th Passive House Forum - Coffee break - Conference transcript - A ticket for the Passive House Night on Thursday, 11-25-2010 (starting at 07:30pm, exhibition hall 4 – gallery) incl. dinner - Participation in the presentations of the workshop and transfer stage - Ticket for the congress fair zeba 2010 (Hall 4) - Excursion: viewing of construction site O3/Innsbruck (Saturday, 11-27-2010; meeting point: 10am, entrance O3, street: General-Escher-Strasse)
Additional Person of a company/an institution <i>(in addition to the booking of one regular priced complete package)</i>	60 €	
Conference ticket for students* <i>(available with valid student ID)</i>	10 €	
Day ticket*	96 €	

* Only the complete package allows the attendance of the Passive House Night
All prices incl. 20%VAT

Contact

Registration: For more information and registration please visit www.zeba.eu

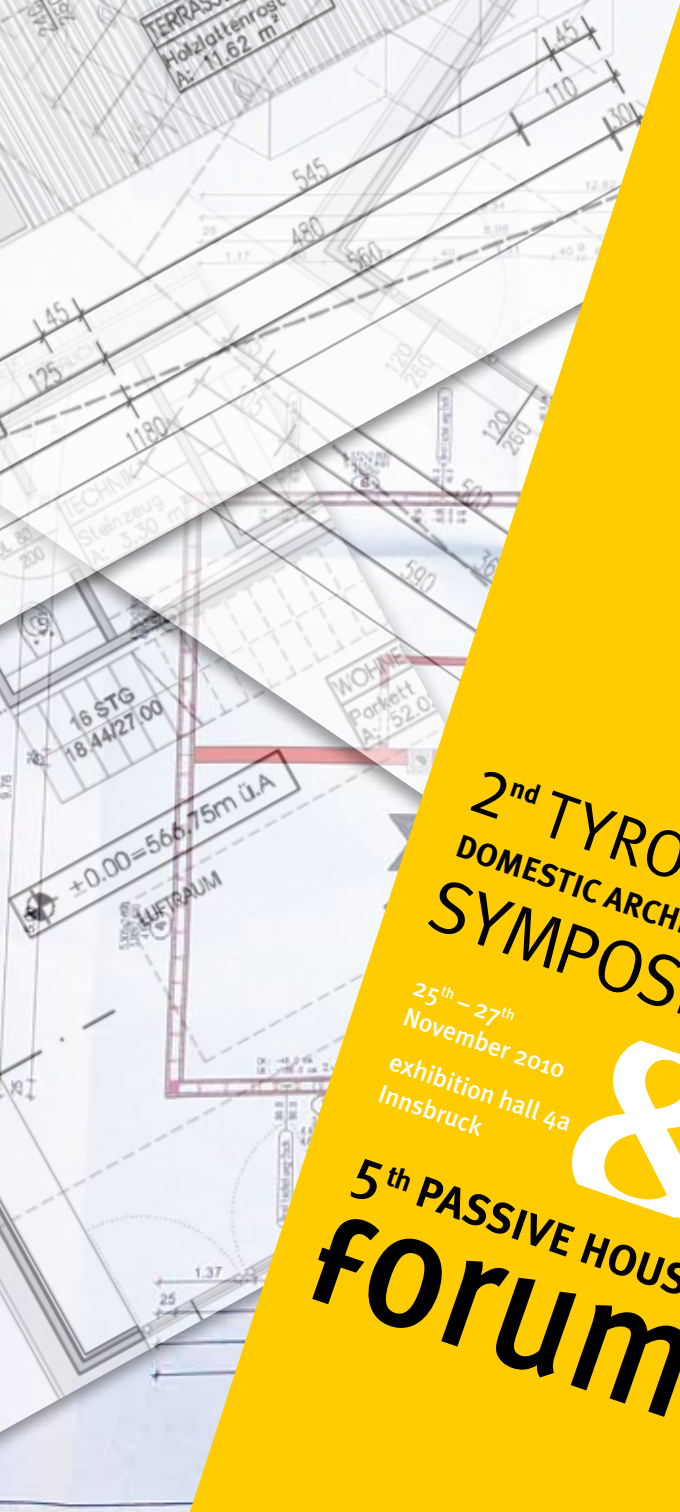
In the spirit of this event, we ask that you please use public transportation.

Information: DI (FH) Till Stübben, IG Passivhaus Tirol
phone: +43 (0)664 / 241 88 23 - e-mail: t.stuebben@zweiraum.eu

Information for day tickets and accommodation:

PCO Tyrol Congress, Rennweg 3, 6020 Innsbruck
phone: +43 (0)512 / 575 600 fax: +43 (0)512 / 575 607
e-mail: zeba.reg@come-innsbruck.at





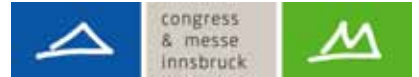
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5th PASSIVE HOUSE forum

Event and
Cooperation
Partners:



Netzwerk für Information,
Qualität und Weiterbildung

