

Market place building in stock

“Market place building in stock”: contributions for reconstruction, modernization, alteration, and demounting, as well as urban consolidation. The Information pool shows expert knowledge on issues concerning property, such as building-checks and diagnosis, building services engineering with the cooperation of competent partners from planning, craft, the construction material industry, other organizations to conveyance and financing.

The forum “practice old building” introduces comprehensive examples of the “building in stock” issue with 50 practice-oriented lectures. The target groups, among others, are: planners, architects, craftsmen, successful tenderers, constructors and investors. Building diagnosis and building modernization energy-wise, newest information on EnEV, Fire and sound proofing and insulation, natural air conditioning and heating, sealant, balconies, window reconstruction, financing and public promotion, urban consolidation, revitalization of cities and boroughs.

Participation is free, included in the entrance fee of the BAU 2007.
Location: Hall B0

Future housing

Future housing is a comprehensive informational campaign of the dena. With the motto „future housing. Saving energy. Winning worth.“ Future housing informs private parties and experts in the field on the whole subject area of energy efficient building and modernisation of old and new buildings. Future housing bundles of the dena communications in terms of buildings under a motto and logo and at the same time offers a basis for cooperation with market partners. For more information visit the following website: www.zukunft-haus.info

Organizational Information

Convention information for „Building energy efficiency!“
German Federal Ministry of Transport, Construction and Urban Affairs
www.bmvbs.de

In cooperation with

German Energy Agency GmbH (dena)
www.dena.de
www.zukunft-haus.info

Munich Fair GmbH
www.bau-muenchen.com

Federal Research Group for Old Building Modernisation e.V. (BAKA)
www.altbauerneuerung.de
www.bauenimbstand.com

Moderation

Monday, 15.01.2007
Professor of Engineering *Dr. Bernd Hillemeier* (Manager of the Institute for Maintaining and Modernising of Buildings at the TU Berlin)

Tuesday, 16.01.2007
Wolfgang Ornth (German Federal Ministry of Transport, Construction and Urban Affairs, Department Energy Efficiency, climate protection and analysis/research in the domain of buildings and structural engineering RBBau, Berlin)

Travel and Transportation information

By car

The Munich Fair/ the ICM is located directly off of A94 and is accessible via slip road „Feldkirchen-West“ (slip road Nr. 6) or „Munich-Riem“ (slip road Nr. 5). Here, a dynamic traffic management system controls and leads visitors to the nearest free parking space at the Munich Fair.

By plane

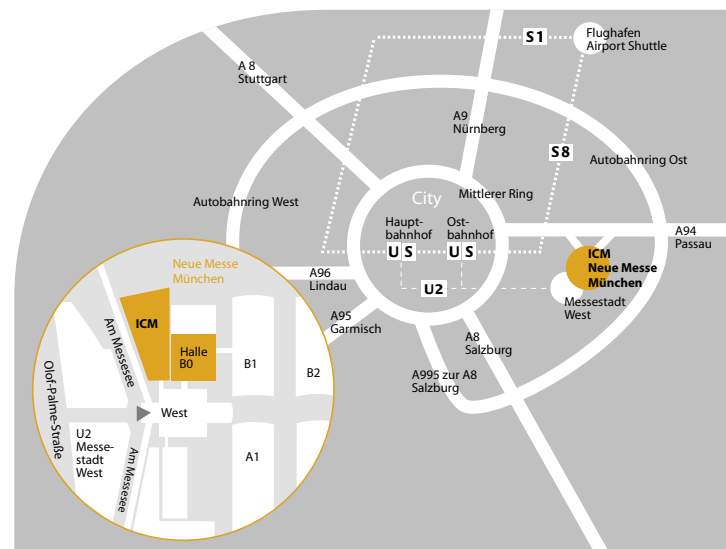
During the BAU 2007, a separate shuttle bus is available for their journey between the airport and the Munich Fair, one way tickets are 6 €, round trip tickets are 10 €. The shuttle buses leave every 30 minutes. You can also access the Munich Fair easily by rented car, via public transport or taxi.

airport-suburban train (S-Bahn)

Directly underneath the central point of the Munich airport, there is an underground station for lines S1 and S8. The trains go downtown and leave every 10 minutes. We recommend you to use the single day ticket (9,60 €).

From central station

You have direct connection to the Underground line U2 at the central station in Munich. During rush hours, trains leave every 5 minutes. The journey to the Munich Fair is about 20 minutes.



General information

Congress venue

ICM – Internationales Congress Center München
Messegelände, D-81823 München

Organising Secretariat

EUROKONGRESS, Isartorplatz 3, D-80331 München
Tel. +49 (0)89 21 09 86 0
Fax +49 (0)89 21 09 86 98
E-mail: bau2007@eurokongress.de

Registration fee includes

The registration fee includes the participation in the conference including awards ceremony and Bavarian Evening, coffee breaks, conference papers
Free entrance to Bau 2007 on 16 and 17 January 2007.

Congress fees

Registration fee for registration and payment
by 31.12.2006 : 85 € plus 19% German VAT
from 01.12.2007 : 98 € plus 19% German VAT

Payment to

EUROKONGRESS GmbH, Isartorplatz 3, D-80331 München
by bank transfer in € after receipt of invoice
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Bank code 700 202 70
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or by credit card

Changes, Cancellation, Non Appearance

All changes and cancellations have to be sent in writing to the organising secretariat. For cancellations received by Dec. 31, 2006 the registration fee will be refunded less an administrative fee of 40,- € plus German VAT. For cancellations received after this date no refunds can be made.

Liability

Neither the organisers nor the organising secretariat or any other companies or organisations involved in the event are liable for physical harms, accident, theft or else.

Congress language

German/English

Greeting

In Germany, the buildings sector alone consumes more than 35 % of all energy for space heating, hot water and lighting. Energy prices for oil and gas – the major sources of energy – have almost doubled over the past ten years, and this is placing a significant burden on the economy as whole, especially private households. The building and housing industries have to address these challenges. For this reason, every new building and every structural modernization should take the needs of energy efficiency into account. Capital that is invested properly today will cushion the impact of rising energy prices on private sector owners and on the public sector.

Statutory requirements, extensive financial assistance for measures to improve energy efficiency and systematic publicity campaigns have enabled us to establish high energy efficiency standards in both the new buildings sector and in the modernization of existing buildings. One excellent example is that by the end of October 2006, the KfW promotional bank had pledged loans totalling around € 8.7 bn for improving the energy efficiency of buildings in the 2006 programming year. This represents successful support to climate change objectives and the labour market. Likewise, the forthcoming introduction of energy certificates under the 2007 Energy Conservation Regulations is an important measure for kick-starting energy efficiency improvements in the building stock. This development requires a further boost. New innovations for the next stages are just around the corner. The systematic evolution of standards, the creation of cost transparency and the development and introduction of new technologies for energy efficient building will thus take centre stage at the congress on energy efficient building.

I would be delighted to welcome you to this congress, which is being organized by my Ministry.

Federal Minister of Transport, Building and Urban Affairs
Wolfgang Tiefensee



Monday, 15. Januar 2007

at the BAU 2007 in Munich

Block 1 Energy Efficiency in the domain of buildings – Questions on construction politics

13.00 **Reception given by the manager and moderator of the Munich fair**

Norbert Bargmann, Manager of the Munich fair, Professor of Engineering
Dr. Bernd Hillemeier Manager of the Institute for Maintaining and Modernising Buildings at the TU Berlin

13.10 **Energy efficiency as an impulse for quality and innovation in terms of building and modernising**

Wolfgang Tiefensee, Minister of Transport, Construction and Urban Affairs

13.30 **The EU energy efficiency operation programme
New starting points for energy saving construction**

Andris Piebalgs, EU-commission Commissioner of Energy

13.50 **Energy Efficiency – Ways to provide massive capability**
Stephan Kohler, Manager of the German Energy Agency GmbH (dena), Berlin

14.10 Coffee break/Press talk

Block 2 A bigger market through energy passes?

14.30 **The implementation of the whole EU energy efficiency Directive through the new EnEV 2006 – energy passes in Germany**

Wolfgang Ornth, German Federal Ministry of Transport, Construction and Urban Affairs, Department Energy Efficiency, climate protection and analysis/research in the domain of buildings and structural engineering RBBau, Berlin

14.50 **Demand-consumption – a permanently critical subject without end, or a chance for objective energy advice?**

Hans Erhorn, Fraunhofer-Institute of construction physics (IBP) Stuttgart, leader of the Departement of Thermodynamics Engineering
15.10 **The energywise evaluation of official buildings, new methods, new markets**
Prof. Dr.-Ing. Gerd Hauser, Manager of the Fraunhofer-Institute of Construction Physics (IBP) Stuttgart, professor of construction physics at TU Munich

15.30 **EnEV 2002/2004/2007... 2008?
Dynamic without ending – Future strategies and perspectives**

Hans-Dieter Hegner, German Federal Ministry of Transport, Construction and Urban Affairs, Department of Energy Efficiency, climate protection and analysis/research in the domain of buildings and structural engineering (RBBau, Berlin)

15.50 **Panel discussion with consultants**

16.10 **Coffee break**

Block 3 Good Examples of energy efficient construction

16.30 **The official hand as a role model – the energy passes of the Berlin federal buildings**

Dr.-Ing. Uwe Römmling, Institute of Maintenance and Modernisation of Buildings at the TU Berlin, Head of the department of “construction physics TGA”

16.50 **The dena model projects and the “future house” campaign**

Felicitas Kraus, German energy agency GmbH (dena), Berlin

17.10 **Communities on duty! – Chances for communities?**

Dr. Jürgen Görres, Town of Stuttgart

17.30 **Can “low energy” be brought to the market? A report from the perspective of home economy**

Manfred Sydow, GEWOBA AG Bremen

17.50 **The new conveying initiative “Living, Enviroment, and Growth”**

Christof Stein, KfW-banking group Frankfurt/M.

18.10 **Panel discussion with consultants**

19.00 **Award show practice old building for product innovation 2007**
Michael Halstenberg, German Federal Ministry of Transport, Construction and Urban Affairs, Department of Construction Economy and Federal Buildings, Berlin

Ulrich Zink, Federal research group for old building modernisation, Berlin

Stefan Rühling, Springer Science+Business Media

Norbert Bargmann, Manager of the Munich fair

19.30 **Greeting of the organizers**
at the market place “building in stock”
(Hall B0 close to congress hall)

Tuesday, 16. Januar 2007

at the BAU 2007 in Munich

Block 4 Energy efficiency needs a TAG offensive!

09.00 **The energy of the future, what should the mixture of room conditioning look like?**

Dr. Heinrich-Hermann Schulte, BBT Thermal techniques GmbH BDH

09.20 **Heating, air conditioning and comfort, modern strategies**

Prof. Dr.-Ing. Wolfgang Richter, TU Dresden

09.40 **Air conditioning in Germany – standards on new and old constructions**

Horst-Peter Schettler-Köhler, Federal Office of Constructions and Regional Development Bonn, Head of the department on “construction techniques, effective building, and energy saving, GAEB”

10.00 **Office buildings of the future**

Sebastian Herkel, Fraunhofer-Institute for Solar Energy Systems (ISE) Freiburg

10.20 **Modern Integration of TGA into buildings**

Prof. Dr.-Ing. M. Norbert Fisch, TU Braunschweig

10.40 **Panel discussion with consultants**

11.00 **Coffee break**

Block 5 New techniques – a view into the future

11.20 **Vacuum-Isolation and Vacuumglazing**

Dr. Ulrich Heinemann, Bavarian Centre of Practical Energy Research (ZAE Bavaria)

11.40 **Adaptive, selective and interchangeable materials**

Dr. Peter Nitz, Fraunhofer-Institute for Solar Energy systems (ISE) Freiburg

12.00 **Plus-Energy-Houses: a vision of the future?**

Prof. Manfred Hegger, TU Darmstadt

12.20 **Cutting edge tech-nologies into the future? – Building concepts of the future**

Prof. Dr. Gerhard Hausladen, TU München

12.40 **Panel discussion with consultants**

13.00 **Instead of a summary:**

How much and which type of energy does a building north of the Alps need?

Prof. Dr. Hansjürg Leibundgut, ETH Zürich

13.30 **End of congress**

Possibilities of a visit of the BAU 2007 and especially the exhibition “market place building in stock”

Application/Fax

The „Building energy efficiency!“ Convention

Herewith I apply for and commit to attending the „Building energy efficiency!“ Convention on 15. and 16.01.2007 at the BAU 2007 in Munich.

Please complete a separate form for each participant and fax the completed copy/copies to +49 (0)89 21 09 86 98.

Surname | Name | Titel _____

Firm | Institution _____

Job Description _____

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Country | zip code | city _____

Telephone | Fax _____

E-mail _____

Date | signature _____

Please book as follows

until 31.12.2006 (85 € incl. 19% VAT)

from 01.01.2007 (98 € incl. 19% VAT)

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