



International Rosenheim Window & Facade Conference 2013

10 and 11 October

**Safety and comfort –
better quality of life**





Dear Guests,

today people focus more than ever on aspects that make their homes healthier and more comfortable and secure. In this context windows can offer many benefits, such as optimum **day light**, improved sound insulation and healthy, natural ventilation.

From our research in the ift-project “**insulated glazing units with reduced weight**” we are presenting recommendations for practical applications, surprising results on the suitability of use of structural glazing facades after 25 years of practical testing, and information on generating energy in facades using **photobioreactors**.

As always you can expect information on the changes in standards and regulations, e.g. the stricter requirements on **solar screening**, the new terminology and documentary evidence required in **sound insulation**, the requirements for **timber preservation**, for **determining the size of glass** and for implementing accessible building components. A first report on practical cases by companies, out of law courts and market monitoring after the introduction of the **Construction Products Regulation** (BauPV) will highlight the importance of these topics.

We will give you **tips on the cost efficiency** of energy upgrade and modernisation measures, and provide an insight into workings of the “giant refurbishment machine” of the **housing industry**. In addition, there will be practical information on installation issues, on designing ventilation systems and on reliably preventing the formation of condensate.

I am looking forward to your visit and a personal discussion at the **Meeting-Point**.

Prof. Ulrich Sieberath, Director of ift Rosenheim

Festive Evening

With a fresh tankard of beer and Bavarian snacks the Bavarians meet in the evening to round off the working day in good company – an ideal occasion to exchange views on the world, work and private life.

The ift Rosenheim invites its guests, as always to a **Festive Evening** on **Thursday**. With the already traditional lounge the first conference day will draw to its close.

Start: 19:30 h

End: about 24:00 h



Plenary

Plenary

09.30 – 09.45 Welcome and opening address

Bernhard Helbing Chairman of the Board of Directors of **ift** Rosenheim
Gabriele Bauer Lord Mayoress of the City of Rosenheim
Prof. Ulrich Sieberath Director of **ift** Rosenheim

09.45 – 10.30 Facts – Figures – Background information: developments affecting the industry

Prof. Ulrich Sieberath Director of **ift** Rosenheim

Session 1:
Energy turnaround

Chairman: **Michael Rossa** Room **Rosenheim**

Session 2:
Refurbishment

Chairman: **Ingo Leuschner** Room **Bayern**

10.40 – 11.20 **Is the energy turnaround losing steam?**
 What actually is involved with EnEV 2014?



Andre Hempel,
 BMVBS (Federal Ministry of Transport, Building and Urban Development)

afterwards discussion & break

11.30 – 12.00 **Solar screening for window manufacturers: easy solutions**
 Easy assessment of the need for shading devices and tips for providing evidence in accordance with EnEV



Dr. Martin H. Spitzner,
 Managing Director **ift** Rosenheim

afterwards discussion

12.00 – 13.30 **Lunch break**

10.40 – 11.20 **Focus on cost-efficient refurbishment**
 Easy ways of determining the cost/benefit ratio and using it for client advice



Christian Wetzel
 University of Stuttgart

afterwards discussion & break

11.30 – 12.00 **Avoiding condensate and mould**
 Tips, duty of information and sample cases for avoiding damage in existing and new buildings



Martin Heßler,
ift Rosenheim

afterwards discussion

Thursday, 10 October 2013

Session 3: Glass

Chairwoman: Karin Lieb

Room Bayern

- 13.30 – 14.00 **Lighter is possible**
Results of the **ift** research project on the weight of insulating glass units (IGU)



afterwards discussion & break

- 14.10 – 14.40 **“It lasts and lasts and lasts... “ – Long-term test of SG (structural glazing) facade**
What that means for windows and facades



afterwards discussion & break

- 14.50 – 15.20 **The effects of the new DIN 18008 ff. on the use of glassin windows and external pedestrian doorsets**
What has become easier in the verification procedure?



afterwards discussion

15.20 – 15.50 **Coffee break**

Thursday, 10 October 2013

Session 4: Market and trends

Chairman: Jürgen Benitz-Wildenburg

Room Rosenheim

- 13.30 – 14.00 **User-friendliness and room climate**
More than technical optimisation of individual room climate parameters!



afterwards discussion & break

- 14.10 – 14.40 **Are energy upgrades cost-effective?**
An overview to add to the current discussion



afterwards discussion & break

- 14.50 – 15.20 **The workings of the “giant refurbishment machine” of the housing industry**
The potential and decision criteria for replacing windows from the point of view of the housing industry



afterwards discussion

Prof. Dr.-Ing. Runa T. Hellwig,
Augsburg
University of Applied Sciences

Ulrich Tschorn,
Window and Facade Association

Prof. Dr.-Ing Ulrich Bogenstätter,
Mainz University of Applied Sciences

Session 5: Developments for the future

Chairman: Norbert Sack

Room Rosenheim

- 15.50 – 16.20 **From Passivhaus to Plusenergy house**
Implementation of the energy turnaround in construction



afterwards discussion & break

- 16.30 – 17.00 **Photobioreactors on facades for energy generation**
Alternative technologies in the building envelope



afterwards discussion & end of first conferenc day

Min.-Rat Hans-Dieter Hegner,
BMVBS (Federal Ministry of Transport, Building and Urban Development)

Dr.-Ing. Jan Wurm,
Arup Deutschland GmbH

Session 6: Safety

Chairman: Christian Kehrer

Room Bayern

- 15.50 – 16.20 **Limits and opportunities in mechanical burglar resistance**
Knowing and confidently applying current requirements



afterwards discussion & break

- 16.30 – 17.00 **Fire safety of windows and facades: Where next?**
Hardly flammable or not combustible - background, requirements, concepts and construction law



afterwards discussion & end of first conference day

Jens Pickelmann,
ift Rosenheim

Dr. Gerhard Wackerbauer,
ift Rosenheim

Friday, 11 October 2013

Session 7: Developements in construction

Chairman: Jörn P. Lass

Room Bayern

08.15 – 09.15 Annual meeting (for ift members only)

09.30 – 10.00 **Wood preservatives in window construction**

Implementation of DIN 68800 and considerations for architects and building owners



Dr.-Ing.
Odette Moarcas,
ift Rosenheim

afterwards discussion & break

10.10 – 10.40 **Quality strategies for PVC windows**

The new RAL-GZ 716 –
What has changed?



Jörn P. Lass,
ift Rosenheim

afterwards discussion & break

10.50 – 11.20 **DIN EN 1090 in practice**
Special issues relating to metal
windows and facades



Michael Müller,
ifo – Institute
for Surface
Technology GmbH

afterwards discussion

Friday, 11 Oktober 2013

Session 8: What's new in construction legislation

Chairman: Andreas Matschi

Room Rosenheim

09.30 – 10.00 **Model Building Code and the Building Regulations of the Federal States – current interpretations**
Changes to fire safety, escape routes and accessibility



Klaus-Dieter Wathling,
Principal Building
Control, Berlin

afterwards discussion & break

10.10 – 10.40 **Sound insulation in practical construction**
The new DIN 4109: Requirements,
parameters and application rules
– consequences for windows and
facades



Bernd Saß,
ift Rosenheim

afterwards discussion & break

10.50 – 11.20 **Implementation of the requirements for accessibility resulting from construction legislation**
Technical solutions and their limits



Robert Kolacny,
ift Rosenheim

afterwards discussion

Closing Event in Plenary

11.40 – 12.40 **The Construction Products Regulation – in effect for 100 days**
Reports of practical cases and tips from companies,
the law courts and market surveillance

Prof. Christian Niemöller,
SMNG Solicitors

12.40 – 12.50 **Conclusion and outlook**

Prof. Ulrich Sieberath, Director of ift Rosenheim

12.50 – 13.15 **Refreshments / Lunch break**

13.15 – 15.20 **Workshops**

Room Rosenheim

Room München

13.15 – 14.15 **Saving on energy costs and taxes**
The potential for saving, grant aid
options and practical examples from
production and building services
technology

**Werner
Kammerlohr,
Christian
Kehrer,**
ift Rosenheim

13.15 – 14.15 **The dream of a miracle foam and „easy installation“**
Methods and tips for the simple and
correct installation and sealing of
windows

Wolfgang Jehl,
ift Rosenheim

14.20 – 15.20 **The Construction Products Regulation (BauPV) made easy**
Implementation of and introduction
to the BauPV

Andreas Woest,
ift Rosenheim

14.20 – 15.20 **Window replacement without a ventilation concept - is that possible?**
Possibilities and limitations of
window ventilation

**Prof. Dr. rer. nat.
Harald Krause,**
Rosenheim
University of A. S.
Michael Rossa,
ift Rosenheim

Attendance fee

	2 days	1 day
ift member / additional person	€675,- / €625,-	€395,- / €365,-
Non-member / additional person	€749,- / €699,-	€435,- / €405,-

Participation fees are plus VAT and incl. congress materials as well as catering during the conference. Please note that an one-day-participation does not include the festive evening. If you would like to attend the festive evening you have to pay a fee of € 75,-. Please post your request at registration form.

Contact and information**Organizer**

ift Rosenheim GmbH
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Germany

Conference Hotline

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Conference Center

Kultur + Kongresszentrum Rosenheim
Kufsteiner Straße 4
83022 Rosenheim, Germany

Hotel Booking

Touristinfo Rosenheim
Tel.: +49 8031 365-9061
Fax: +49 8031 365-9060
E-Mail: touristinfo@rosenheim.de

Hotel Booking ONLINE

www.touristinfo-rosenheim.de
Buchung Kongresszimmer
Password: iftRosenheim2013

Busshuttle-Service

We offer a free busshuttle-service.

Please note that the busses will just stop at the selected hotels.

In order to avoid any problems with the shuttle service please conclude the hotel reservation exclusive through the Touristinfo Rosenheim.

The bus plan will be available from September at:

www.ift-rosenheim.de

Attendance fee**Participation and cancellation conditions**

Please pay directly after receipt of invoice, prior to the conference to ensure your participation. Without payment, conference participation is not possible.

Please note that all cancellation and name changes must be well in time and written.

The following dates apply:

till 25 September 2013:	30 % of attendance fee
from 26 September 2013:	100 % of attendance fee

Name change:

till 25 September 2013:	Free name change
from 26 September 2013:	handling fee € 50,-

We keep all rights on the handouts. Without written permission, any release of the handouts or part of them is not allowed.

Data Protection

Our company handles personal data in accordance with §4 of the German Data Protection Act. To process your application for the above event, we must inevitably collect, store and process your personal data. We will do this exclusively for administrative purposes relating to the organisation of the event. Your data will only be passed to third parties who are directly involved in the organisation of the event and only where this is unavoidable for administrative reasons. By law we are required to obtain your consent before doing this. If you do not sign this application form to indicate your consent, we will regrettably be unable to register you for this event.

General Terms and conditions

For the rest, the terms and conditions of the ift Rosenheim shall apply.

You can find these on the website www.ift-rosenheim.de.

Registration

Int. Rosenheim Window &
Facade Conference 2013

Media partners

ift Rosenheim GmbH
Theodor-Gietl-Straße 7-9
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via fax/scan back to
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Company name

ift number (if available)

Sector

Contact person

Street, Number

Postal code, City, Country

Phone, Fax

E-mail

I participate:

10./11.10.2013 10.10.2013 11.10.2013

Participant

Title, first name, last name, position

E-Mail

We know that the following information will be distributed to the participants of the said event: name, first name, company, city.

With finalizing the registration form, we agree that our data will be on the event participants list.

I agree with the general terms and conditions (see programme flyer).

Place, Date

Signature/Company stamp



International strategic
partnership fenestration:



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