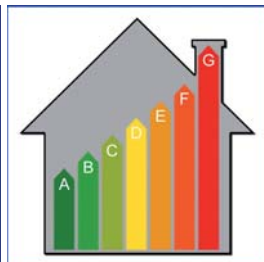
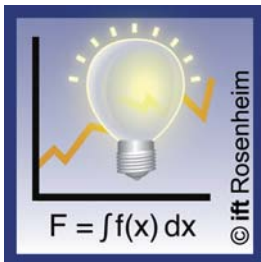
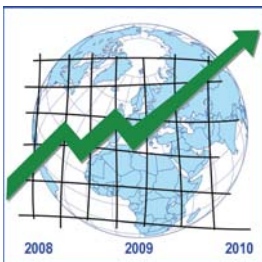


International Rosenheim Window & Facade Conference

15 and 16 October 2009

Your Economic Stimuli 2010: Energy efficiency, Comfort, Convenience



Greeting



Dear Guests,

We are often told that we should view crises as opportunities. Never has there been a better time to do this than in the current economic crisis, which coincides with strong worldwide demand for energy-efficient technologies. The EnEV [German Energy Saving Regulation] 2009, grant programmes from the German government worth **13 billion €**, and funding to the tune of 400 billion euros for photovoltaics in

Africa all represent excellent worldwide opportunities for innovative technologies.

The Rosenheim International Window & Facade Conference is fully committed to preparing you for 2010, and putting your company in a position to create its own optimum **economic stimuli**. We will be looking at energy efficiency from numerous different angles – including details and interpretations of the **EnEV 2009**, enhanced **living comfort**, and energy-efficient designs and materials – that allows the tougher **reference values** of the EnEV to be achieved.

Participants will also be provided with up-to-date information on standards and regulations, for example criteria for **passive house facades** and sustainability, the amendment to DIN EN 14351-1 including rules for replacement and new tabular methods, the Construction Products Regulation, and the **sound insulation certificate**. The latest research results and practical topics such as how to use **safety glass** correctly will also get their fair share of the action. International projects and green buildings will be presented, and a comparison made of European energy-saving requirements, in order to highlight further worldwide opportunities for our industry.

The Conference will answer key questions relating to the implementation of energy-efficient systems and **energy-efficient building refurbishment**, to allow you to make full use of the opportunities available to you in 2010. Use the enclosed programme to plan your own individual **schedule** for the 2009 Rosenheim International Window & Facade Conference.

I look forward to seeing you and to sharing ideas and experiences with you at the Conference.

Yours

A handwritten signature in blue ink, appearing to read 'Ulrich Sieberath'. The signature is fluid and cursive.

Ulrich Sieberath, Director of ift Rosenheim



“Fensterstage” – Where the industry meets – Concept and targets

Since 1972 the international Rosenheimer window and facade conference has been developing to be the leading forum of discussion for this industry as well as for the supporting industry by laying stress upon the impart of knowledge and technical exchange with ift Rosenheim and competent experts of all faculties.



Analysis to the most important trends in the field of technology, science and standardisation will be given in the plenary and in six sessions. The speakers all are experts in their fields and will answer to central practice-oriented questions of manufacturers and assemblers with their first-hand knowledge.



With our motto in 2009, “Your economic stimuli 2010: Energy efficiency, Comfort, Convenience”, we invite you to attend our current and practice-oriented presentations and profit from the personal atmosphere to get into contact with colleagues in your business and subject specialists in the field of research, science and industry.



“Fensterstage” – Where the industry meets

– Topics and key aspects 2009

This year we will be looking at energy efficiency from numerous different angles – including details and interpretations of the **EnEV 2009**, enhanced living comfort, and energy-efficient designs and materials that allow the tougher reference values of the EnEV to be achieved. This also leads the way to interesting opportunities in the **international markets**. Participants will also be provided with up-to-date information on standards and regulations, for example criteria for passive house facades, the “acoustic certificate” for buildings, the new Construction Products Regulation as well as the amendment to DIN EN 14351-1 including replacement rules and new tabulated methods. The **latest research results** on thermal improvements or mechatronic windows will also get their fair share of the action. International projects and green buildings will be presented, and a comparison made of European energy-conservation requirements, in order to highlight further worldwide opportunities for our industry.

During a series of 30 lectures, the Rosenheim International Window and Facade Conference will answer key questions relating to the **implementation of energy efficient systems**. In addition to the plenary, the lectures will be addressed in six sessions:

- Comfort and energy efficiency
- Safety/security and comfort
- Research and the future
- Risks and construction defects
- International markets
- Standards, rules and regulations

Innovative products can be sold in markets worldwide – for this reason, the issues covered by the session ‘international markets’ are the Russian market, the **global megatrend towards “sustainability”**, a presentation of world-famous facade projects and a demonstration of how it is possible to attract international attention with the Solar Decathlon Europe. The session **‘risks and construction defects’** addresses those who are interested in the **practical side of construction**. Speakers will illustrate typical defects that occur again and again, and show how they can be avoided. In addition, they will explain the correct technical, legal and communicative approach to components that are relevant for safety, taking the example of safety glass.



09.30	<p>Welcome address and opening of International Rosenheim Window and Facade Conference 2009</p> <p>Welcoming speech</p>	<p>Ulrich Sieberath Director of ift Rosenheim</p> <p>Alfons Schneider Chairman of the Board of ift Rosenheim</p> <p>Gabriele Bauer Lady Mayor of the City of Rosenheim</p>
09.45	<p>Energy efficiency and comfort of living as economic stimulus package 2010</p> <p>Higher living comfort and improved energy efficiency by using windows and facades of advanced design, adequate electronics and safety/security features</p>	<p>Ulrich Sieberath Director of ift Rosenheim</p>
10.30	<p>Green Building – wishful thinking or reality?</p> <p>Performance and market opportunities of intelligent building concepts – an international comparison</p>	<p>Prof. Dr.-Ing. Norbert Fisch TU Braunschweig, Director of Institute of Building Services and Energy Design (IGS)</p>
11.15	<p>Energy efficiency as guideline for international politics</p> <p>Grant programmes and global market opportunities for energy efficiency, renewable energies, resource management and sustainability</p>	<p>Dr.-Ing. Martin Elsberger EU-Commission, Unit for Energy Efficiency, Brussels</p>

12.00	Lunch break	
13.30	<p>Absence of barriers and comfortable living – contradiction or synergy?</p> <p>Examples of practical implementation of standardised requirements for barrier-free buildings</p>	<p>Knut Junge ift Rosenheim</p> <p>Christine Degenhart BAK Consultant, Rosenheim</p>
14.15	<p>Requirements for electronic-mechanical external wall construction elements</p> <p>Equipotentiality, protection rating, extrapolation in practice, interfaces and extrapolation rules in practice</p>	<p>Stephan Lechner ift Rosenheim</p>
15.00	Coffee break	
15.30	<p>Burglar protection in Europe</p> <p>Do the standards reflect the actual 'modus operandi'? A report on the status quo.</p>	<p>Christian Kehrer ift Rosenheim</p>
16.15 – 17.00	<p>Construction elements for extreme cases!</p> <p>Current requirements and practical examples of security-relevant construction elements in cases of vandalism and terrorism</p>	<p>Werner Frei Frei Security Winterthur, CH</p>

12.00	Lunch break	
13.30	<p>Innovative technology for electronic construction elements</p> <p>No cables, no batteries, no limits – network systems without wire harness</p> <p>Digital power</p> <p>Revolution in building automation?</p>	<p>Graham Martin EnOcean Alliance, San Ramon (USA)</p> <p>Siegfried Eberle Eberle GmbH, Elztal</p>
14.15	<p>Vacuum insulating glass – an alternative to triple glazing?</p> <p>Status of development availability</p>	<p>Siegfried Glaser Projektkoordinator PROVIG, Glaser FMB, Beverungen</p>
15.00	Coffee break	
15.30	<p>Liaison between wood and plastics</p> <p>Opportunities for using wood-plastic composites in window construction</p>	<p>Dr. Itana Radovanovic SKZ, Würzburg</p>
16.15 – 17.00	<p>Know-how for the window industry</p> <p>Research results for safety testing of triple insulating glass units, shutter boxes, emissions of building materials and other projects</p>	<p>Norbert Sack ift Rosenheim</p>

12.00	Lunch break	
13.30	<p>The new Energy Conservation Directive (EnEV) – consequences for windows, facades and glass</p> <p>Recommendations for the application of the new EnEV 2009 in specifications, design and verification</p>	<p>Prof. Dr. Elmar Junker Univ. of Rosenheim</p>
14.15	<p>Comfort factor window</p> <p>New findings regarding comfort levels and their effects on user behaviour and window designs</p>	<p>Prof. Dr.-Ing. habil. Wolfgang Richter TU Dresden</p>
15.00	Coffee break	
15.30	<p>Evaluation of energy gaining and Passivhaus windows</p> <p>Holistic assessment of construction elements, solar shading and light control for houses built to Passivhaus and energy gaining standards</p>	<p>Prof. Dr. Franz Feldmeier Hochschule Rosenheim</p>
16.15 – 17.00	<p>Warm windows without condensate</p> <p>Design principles for new windows without condensate, moulds and with improved thermal comfort</p>	<p>Konrad Huber ift Rosenheim</p>



Chairman: Werner Stiell

Chairman: Roland Fischer

Chairman: Andreas Matschi

08.15 –
09.15**Membership assembly**
(for ift-members only)

09.30

**Typical defects occurring in windows and facades**
Examples and analysis of causes to help avoid expensive construction defectsWerner Stiell
Martin Heßler
Bernd Saß
ift Rosenheim

10.15

**Reality and perception**
The impact of claims for defects on the public image of building material/componentsJochen Grönegräs
National Float Glass
Association, Troisdorf

10.30

**Safety glass in practice?**
Design, application and evaluation of the safety risks associated with toughened safety glass (TSG) and toughened safety glass H (TSGH)Prof. Dr.-Ing.
Jens Schneider
TU Darmstadt

11.00 –

11.30

**Current jurisdiction**
Consequences of new court decisions for the assessment of risks of building materials and building elements in the window and facade industryProf. Christian
Niemöller
SMNG Rechtsanwalts-
gesellschaft mbH
(Law office),
Frankfurt a. M.08.15 –
09.15**Membership assembly**
(for ift-members only)

09.30

**Windows and facades in Russia**
Standards, requirements and current projects in RussiaDr. Igor Shubin
Research Institute of
Building Physics (NIISF),
Moskau (RUS)

10.00

**Innovative facades and windows – an international comparison**
Examples for 'best practice' from all over the worldHans-H. Zimmermann
Facade engineering and
building physics office
(IGF), Mühlheim

10.30

**Buzzword 'Sustainability'**
The new trend creates a worldwide market for healthy and long-lasting buildings as well as rules for providing evidence and certificatesHans-Dieter Hegner
Federal Ministry of
Transport Building and
Urban Affairs (BMVBS),
Berlin11.00 –
11.30**Solar Decathlon Europe**
International competition in support of innovative technology worldwide – project report about Rosenheim's contribution to the competitionProf. Heinrich Köster
Univ. of Rosenheim08.15 –
09.15**Membership assembly**
(for ift-members only)

09.30

**DEGA-recommendation 103: Sound insulation in buildings – Sound insulation certificate**
Stricter requirements and integrated sound concepts improve the living ambiance and reduce noise pollutionChristian Burkhardt
Acoustic agency
Schwartzberger und
Burkhardt, Pöcking

10.00

**The new Construction Products Regulation**
Opportunities and risks for manufacturers of windows, facades and glassGiancarlo Bedotti
CEN Consultant,
Linarolo (IT)

10.30

**Replacement rules for windows, doors and facades**
Replacement rules for components such as hardware, seals/gaskets or glazing simplify testing, designs and production processesAndreas Matschi
ift Rosenheim11.00 –
11.30**New quality regulations for windows and facades**
The new RAL-GZ 695 Quality Assurance Regulations make you fit for CE marking and the quality initiative in building constructionUlrich Tschorn
VFF, RAL Quality
Assurance Association,
Frankfurt a. M.

11.30

Break with refreshment

12.00

Sustainability, innovation, efficiency
Aspects and requirements from the perspective of real estate industryUlrich Stallmann
Chairman of working
party Hamburger
Wohnungsbaue-
nossenschaften e.V.,
Hamburg

12.45

Future Construction (FUCON) – Intelligent houses 2012
Integration of intelligent building components to improve usage and living comfort – results from studies and projects such as those from 'inHaus2' in Duisburg and the Masdar Ecocity (UAE)Alexander Rieck
Fraunhofer-Institute
for Labour Economy
and Organisation IAO,
Stuttgart

13.30

Summary and outlookUlrich Sieberath
Director of ift Rosenheim

13.45 –

14.30

Coffee break

14.30 –

17.30

Visit to the laboratories of ift Rosenheim (bus transfer) or
Architectural-related excursion to the Museum Brandhorst in Munich (bus transfer)

Wednesday – Friday, 14 – 16 October 2009
Evening get-together, festive evening & architecture-related excursion

On **Wednesday** night, prior to the start of the conference, there will be an informal **get-together** in Rosenheim to give delegates an opportunity for meeting up and networking.

Start: 19:30 h
End: about 24:00 h



Our festive evening will be celebrated habitually in the traditional Bavarian style. You will be surprised about the lounge in a turkish-oriental ambience presented to you at the second part of the evening!

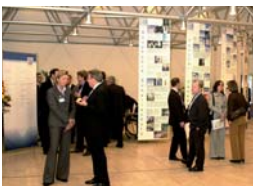
On **Thursday** ift Rosenheim cordially invites you to the **festive evening**.

Start: 19:30 h
End: about 24:00 h



The **architecture-related excursion** on **Friday** leads you to the Museum Brandhorst in Munich, whose multi-layer facade and innovative concept of building services a highlight for technically and artistically interested visitors.

Start: 14:30 h
End: 17:30 h



Event notes – Registration

Venue

Kultur + Kongress Zentrum Rosenheim
Kufsteiner Str. 4
83022 Rosenheim, Germany

Event dates

Conference program

Thursday, 15 October 2009 09.30 – 17.00 h
Friday, 16 October 2009 09.30 – 14.30 h

Excursion to ift Rosenheim laboratories

Friday, 16 October 2009 14.30 – 17.30 h

Cultural program

Festive evening, Thursday 15 October 2009 19.30 – ca. 24.00 h
Architecture-related excursion to Museum Brandhorst Munich
Friday, 16 October 2009 14.30 – ca. 17.30 h

Fees

Conference visitor

Attendance of conference, coffee breaks, lunch, cultural program, excursion to ift Rosenheim laboratories, discussion and exchange of ideas with speakers and ift Rosenheim staff in the foyer

	2 days	1 day
ift members	€ 595,-	€ 295,-
additional person	€ 545,-	€ 265,-
Non-members	€ 695,-	€ 355,-
additional person	€ 645,-	€ 325,-

Please note that the Festive evening is not included in the one-day participation!

All listed prices do not include the 19 % value added tax.



Event notes – Registration

Accompanying person

Attendance of opening ceremony, Thursday 15 October 2009 and excursion, access to coffee facilities and break rooms, excursion to ift Rosenheim laboratories, discussion and exchanges of ideas with ift Rosenheim staff in the foyer

1 or 2 days

ift members € 125,-
Non-members € 145,-

Registration

ift Rosenheim GmbH
Theodor-Gietl-Straße 7-9
83026 Rosenheim, Germany
www.ift-rosenheim.de

Conference Hotline
phone +49(0)8031.261.2122
fax +49(0)8031.261.2512
fenstertage@ift-rosenheim.de

Hotelbooking

TOURISTINFO[®]
ROSENHEIM

phone +49(0)8031.365.9061
fax +49(0)8031.365.906
touristinfo@rosenheim.de

www.touristinfo-rosenheim.de/RosenheimerFensterstage2009
password: iftRosenheim

Terms and conditions

Attendance of the conference is subject to previous payment of the conference fee. The confirmation of registration as well as more information about the congress will be sent by e-mail. Attendance of the Membership assembly on Friday, 16 October 2009 is of course free of charge for members. Should the number of participants exceed the room capacity, we would have to limit the turnout. In this case, we have to consider the order of incoming applications.

If attendance is cancelled up to 10 days before start of congress, a fee of 100 € has to be payed; if cancelled at a later date you have to pay 100 % of the conference fee. Cancellation must be made in writing, delegates are free to send substitutes. Applicable shall be the date of receipt of the cancellation by ift Rosenheim. Subject to terms and conditions of ift Rosenheim GmbH which are available at www.ift-rosenheim.de.



Mediapartners



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