

ERSCP2012
meets
industry

15th European Roundtable on Sustainable
Consumption and Production
Bregenz, Austria, 2012, May 2 – 4

www.erscp2012.eu

ZUKUNFT BAUEN!

FUTURE OF CONSTRUCTION!

Zukunft Bauen !

So nennt sich unser attraktiver Schwerpunkt zum Thema Nachhaltig Bauen im Rahmen des **15. European Round Table for Sustainable Consumption and Production**. Wir haben uns bemüht, für Sie interessante Vorträge zu Grundsatzfragen des Bauens von morgen, einen schon hinsichtlich der hergezeigten Projekte europaweit einzigartigen Diskurs zum Hochhausbau und die erstmalige Präsentation von anspruchsvollen Nachhaltigkeitskriterien für den Hotelbau und das Beherbergungswesen nach Bregenz zu bringen.

Ich würde mich persönlich sehr freuen, wenn ich Sie ab dem 2. Mai 2012 in Bregenz begrüßen darf! Nebst den Inhalten, den zugehörigen interessanten Menschen ist natürlich auch für Speiss und Trank und für ein herausragendes Ambiente im Festspielhaus Bregenz gesorgt.

Mit besten Grüßen

Robert Lechner, Leiter des Österreichischen Ökologie-Instituts
Vorsitzender der Österreichischen Gesellschaft für Nachhaltiges Bauen

Future ^{of} Construction!

This is the name of our attractive topic in the field of sustainable construction during the 15th European Round Table for Sustainable Consumption and Production. We tried to organise interesting presentations according to core questions of buildings of tomorrow, an unrivalled discourse on (sustainable?) skyscrapers in Europe, and the first-time presentation of sustainability indicators for the construction and energy efficiency of hotels and accomodation facilities.

Additionally to these attractive contents with interesting experts and people in the field of sustainable consumption and production, the Festspielhaus Bregenz also provides an outstanding ambience for this come together. I would be pleased personally much about if I can welcome you in Bregenz!

Yours sincerely

Robert Lechner, Director of
The Austrian Institute of Ecology
Chairman of the Austrian Sustainable
Building Council



Christian Steininger



Daniele Kihlgren



Dieter Herz



Johannes Kaufmann



Peter Engelmann



Michaela Reitterer



Beate Lubitz-Prohaska



Juan Lucas Young



Eduard Francois



Julia Lindenthal



Robert Lechner



Michael Zangerl



Wednesday 2nd May 2012

14.00-18.00

Propter Homines

Presentations & Paper Session

Recent ideas, strategies and initiatives in the field of sustainable construction /

Mittwoch, 2. Mai 2012

14.00-18.00

Propter Homines

Vorträge & Paper Session

Aktuelle Ideen, Strategien und Initiativen im Bereich des Nachhaltigen Bauens

Chair / Vorsitz: Robert Lechner, The Austrian Institute of Ecology

Presentations from / Vorträge von:

Martin Jakob, TEP Energy GmbH (Zurich, Switzerland). Assessment of energy-efficient building retrofit strategies leading to cost-optimality and nearly zero energy building (nZEB)

Davide Maneschi, Aalborg University (Aalborg, Denmark). Changing practices of built environment professionals to face sustainability challenge. Analysis of two Scandinavian case studies.

Niall Dunphy, University College Cork (Cork, Ireland). Characterisation of the Multidimensional Performance Risks Associated with Building Energy Retrofits.

Luciana Brandli, University of Passo Fundo (Passo Fundo, Brazil). Evaluation of the energy performance and thermal performance of university buildings in the south of Brazil.

Sabine Haselsteiner, akaryon GmbH (Vienna, Austria). Energy relevant aspects of building and future of Housing and Settlement-Structures in Austria.

Eva Heiskanen, National Consumer Research Centre (Helsinki, Finland). Near-zero-energy housing demonstrations – do they make a difference? (with Raimo Lovio, Aalto University, Helsinki).

Johannes Fresner, Stenum GmbH (Graz, Austria). PATRES (Public Administration Training and coaching on Renewable Energy Systems).

Johanna Pucker, Joanneum Research (Graz, Austria). Requirements and limitations of climate neutral buildings.

Ingrid Kaltenegger, Joanneum Research (Graz, Austria). Smart buildings and smart cities.

Marlies Van Holm, VITO (Belgium). The Life Cycle Energy Consumption of Zero-Energy Houses.

Stig Hirsbak, Aalborg University (Aalborg, Denmark). Urban Transition - an experimental approach.

Bernadett Kiss, Lund University (Sweden). Why do not we renovate in a more energy efficient way? Transaction costs of passive house retrofitting in Sweden.

Thursday 3rd May 2012

09.00-12.00

Propter Homines

Workshop & Discussion

Skyscrapers & Sustainability? / Projects and their planners

Donnerstag, 3. Mai 2012

09.00-12.00

Propter Homines

Workshop & Diskussion

Hochhäuser & Nachhaltigkeit? / Projekte und ihre Planerinnen

The Battle of Towers

Chair / Vorsitz: Robert Lechner, The Austrian Institute of Ecology

Presentations from / Vorträge von:

Michael Zangerl Rhomberg GmbH (Bregenz, Austria): **The Life Cycle Tower** - Energy-efficient prefabricated multistorey timber houses. Dornbirn 2012

Eduard Francois Edouard François Architecte (Paris, France): **The Flower Tower** - Greening of Parisian facades in multistorey buildings. Paris 2004

Juan Lucas Young Sauerbruch Hutton Architektur (Berlin, Germany). **KfW Tower Westarkade Frankfurt** - Best Tall Building in the World 2011 Award; Lowest Primary Energy Demand. Frankfurt 2010

Peter Engelmann Fraunhofer Institut ISE (Freiburg, Germany). **Residential Tower Freiburg** - 1st Renovation of a multistorey residential building in "Passivhouse Quality in the world. Freiburg 2011

Christian Steininger, Vasko & Partner GmbH (Vienna, Austria). **Raiffeisen Tower Vienna** - 1st office tower in "Passivhouse Quality" in the world. Vienna 2012.

Workshop in simultaneous German / English Translation

Workshop mit Simultanübersetzung Deutsch / Englisch



Thursday 3rd May 2012

14.00 - 18.00

Propter Homines

Workshop & Discussion

Hotels & Tourism
between Design, Shine &
Sustainability

Donnerstag, 3. Mai 2012

14.00 - 18.00

Propter Homines

Workshop & Diskussion

Hotels & Tourismus zwi-
schen Design, Schein und
Nachhaltigkeit

Futourismus – Sustainable Hotels

Chair / Vorsitz: Julia Lindenthal, The Austrian Institute of Ecology

Presentations from / Vorträge von:

Michaela Reiterer Boutique Hotel Stadthalle (Vienna, Austria): **Boutique Hotel Stadthalle** - The first eco-friendly hotel in Vienna with passive-house technology. Vienna 2010

Johannes Kaufmann Johannes Kaufmann Architecture (Austria): **Architecture meets sustainability** - Attempt of fusing two conflicting concepts. Hotel Hubertus Mellau, Casa Alpin Brand, Hotel Niedersachsen Sylt, 2008 - 2012.

Beate Lubitz-Prohaska Austrian Institute of Ecology (Austria). **klima:aktiv Hotels** - First experiences with the brand new Austrian certification scheme.

Daniele Kihlgren "Sextantio" Arlbergo Diffuso (Italy). **S. Stefano di Sessanio and "Le Grotte della Civita"**, Matera - Two examples how reconstructing projects can push a whole region. Italy 2004-2009

Dieter Herz, Herz & Lang GmbH (Germany). **Explorer Hotel** - 1st certified hotel in "Passivhouse Quality", Gaschurn 2012.

Workshop in simultaneous German / English Translation

Workshop mit Simultanübersetzung Deutsch / Englisch



agenda im Überblick / in brief

Full program available on: www.erscp2012.eu

Wednesday / **Mittwoch**, 02-05-2012

0800 Registration

0900 Welcome and keynotes: Willi Sieber (Chairman of ERSCP2012), Karl-Heinz Rüdiger (Regional Minister for Economic Affairs), Hans-Guenther Schwarz, (Austrian Ministry of Transport, Innovation and Technology), Wolfgang Burtscher (Dep. Director General, DG RTI, EU Commission), Heinz Leuenberger (Head of Cleaner and Sustainable Production Unit, UNIDO), Pawel Kazmierczyk (European Environmental Agency)

1030 Coffee Break / **Kaffeepause**

1100 Round Table & Fishbowl "Research and Industry": Helga Weisz (Co-Chair of Potsdam Institute for Climate Impact Research), Michaela Reitterer (Owner Boutique-Hotel Stadthalle Vienna), Han Brezet (TU Delft, Head Design for Sustainability Institute), Hubert Rhomberg (CEO Rhombergbau Bregenz)

1230 Lunch / **Mittagspause**

1400 **Recent ideas, strategies and initiatives in the field of sustainable construction** / Aktuelle Ideen, Strategien und Initiativen im Bereich des Nachhaltigen Bauens (**combined Paper & Poster Session; in simultaneous DE/EN**)

1930 **PREPARE Evening: culinary and musical adventures** / PREPARE Abend: Kulinarische und musikalische Abenteuer im Freudenhaus

Thursday / **Donnerstag**, 03-05-2012

0800 Registration

0900 **Workshop: The battle of Towers – Skyscrapers and sustainability? Hochhäuser und Nachhaltigkeit? Projekte und ihre PlanerInnen** / Projects and their planners. (**Workshop in simultaneous DE/EN**)

1230 Lunch / **Mittagspause**

1400 **Workshop: Futourismus – Hotels & tourism between design, shine and approach in sustainability. Futourismus - Hotels & Tourismus zwischen Design, Schein und Anspruch in Nachhaltigkeit** / Projects and their planners. (**Workshop in simultaneous DE/EN**)

1930 Gala Evening with handing over the ERSCP to Istanbul & Awarding Ceremony for Sustainable Hotels in Austria / **Gala-Abend mit Übergabe des ERSCP-Vorsitzes an Istanbul & klima:aktiv Auszeichnungsveranstaltung für Nachhaltige Hotels in Österreich**

Friday / **Freitag**, 04-05-2012

0800 Registration

0900 Walk the Talk: Overview and Market Place of all Workshops / Überblick und Marktplatz zu allen Workshops, Möglichkeit zur Entwicklung von Zukunftsprojekten

1230 Lunch / **Mittagspause**

1400 **Excursions / Exkursionen**

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2. Mai bis 4. Mai 2012, Bregenz

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Veranstaltungsort
Festspielhaus Bregenz
Platz der Wiener Symphoniker 1
6900 Bregenz, Austria
T: +43 (5574) 413-0 / F: +43 (5574) 413-413
W: www.festspielhausbregenz.at

Kosten (inkl. Verpflegung und Gala-Dinner):
3-Tagespass: 350 Euro (Sonderpreis ermäßigt) // 550 Euro (Normalpreis)
1-Tagespass für Donnerstag: 200 Euro (ermäßigt) // 230 Euro (Normalpreis)

Anmeldung bei: Julia Lindenthal, lindenthal@ecology.at
Veranstalter: Österreichisches Ökologie-Institut



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