



D30 - Stand presentation at International Conference "Ökosan 07" Weiz, 10th 12th October 2007

Participants:	250 international experts for efficient retrofitting of buildings, stakeholders, multipliers, planers, building business
Date:	10 th – 12 th October 2007
Venue:	Kunsthhaus Weiz
Location:	Weiz, Austria
Project Presentation:	DI Ernst Blümel (AEE INTEC)





„ÖKOSAN 07“ INTERNATIONAL CONFERENCE AND TECHNICAL EXHIBITION

Weiz, October 10th to 12th , 2007

Organisation:

**AEE –
Institute for
Sustainable
Technologies**



Municipality of Weiz



Co-organisation:

Federal Ministry for Transport, Innovation and Technology
 Federal Ministry of Agriculture, Forestry, Environment and Water Management
 Federal Ministry of Economics and Labour
 Government of the Federal State of Styria, Department for Science and Research
 Government of the Federal State of Styria, Department for Waste and Material Flow
 Government of the Federal State of Styria, Department for Housing Grants
 Government of the Federal State of Styria, Department for Regional Development
 Renewable Energy Eastern Styria
 European Regional Development Fund (ERDF)
 Retrofitting of Social Housing (ROSH)
 Intelligent energy executive agency (IEEA)
 Economic Chamber of Styria
 Energy agency of Styria



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Abstract

From October 10th to 12th in 2007 AEE INTEC and the municipality of Weiz organized an International Conference “High quality retrofit for large volume buildings” in the “Kunsthaus” of Weiz. The conference was supported by the Programm Intelligent Energy Europe. 250 construction experts and decision makers from 17 countries were participating in this event.

Participants came from the following countries:

- | | | |
|-----------|-------------------|------------------|
| • Belgium | • Italy | • Portugal |
| • Denmark | • Luxemburg | • Sweden |
| • Germany | • Montenegro | • Swiss |
| • Estonia | • The Netherlands | • Slovenia |
| • Finland | • Austria | • Czech Republic |
| • France | • Poland | |

The 3-days-lasting conference included topics on the building refurbishment, newest activities in local and federal levels, the latest technological developments as well as an excursion to high quality retrofitted buildings.

Parallel to the conference 14 innovative companies presented their solutions for the building refurbishment within a technical exhibition.

Excursion

On 10th of October 2007 an excursion was launched to best-practice-examples of high quality retrofitted buildings.

During the excursion, the participants were guided to the ROSH- demonstration project of the multi-family dwelling in Gasen, where they could see the results of the successful result of a high-quality refurbishment and it was possible to get further in formations and some “smalltalks” with the contended tenants.



The presentation the “**ROSH**” demonstration object of the refurbishment of a multifamily house in Gasen, of the “Energy in minds!” retrofit of the primary school in the municipality of Pesen, the former primary school and now energy efficient municipality centre of Stenzengreith, a comprehensive refurbishment of a multi-storey-building of housing association in Graz as well as the passive house refurbishment of the old peoples’ home in Weiz convinced the participants, that these concepts are realizable, economical and advisable in practice.

Picture 1:
Excursion on
10th October
2007



Inauguration













The conference was inaugurated within an evening opening event on 10th of October.

A competent jury honoured six best-practice-examples for high quality refurbishments in the Federal State of Styria. The decisive criteria for this award were the amount of achieved energy savings, the usage of ecological building materials, complexity of the construction process, architectural aspects and the grade of innovation. The fact, that energy saving from up to 85% were achieved, shows the huge potential, that could be exploited for the environment but also for our economics.

Picture 2.:
Inauguration of
the Ökosan 2007



Pictures 3 to 8 show the awarded best-practice-examples before and after their high efficient retrofitting.

			
Picture 3: Residential building Richard-Wagner-Gasse: 69 kWh/m ² a (ca. 73%) energy saving		Picture 4: Community centre in Irdning: 134 kWh/m ² a (ca. 73%) energy savings	
			
Picture 5: Old peoples' home in Weiz: 133 kWh/m ² a (ca. 85%) energy savings		Picture 6: Municipality centre Stenzengreith: 181 kWh/m ² a (ca. 82%) energy savings	
			
Picture 7: Railway station Voitsberg: 105 kWh/m ² a (ca. 75%) energy savings		Picture 8: Main building of the "Stmk." bank in Graz: 53 kWh/m ² a (ca. 55%) energy savings	

Presentations

On 11th and 12th October presentations concerning the retrofit of large volume buildings were held within seven thematic blocks. Table 1 shows these blocks. The presentations dealt from the frameworks for the building refurbishment onto realized demonstration projects. On these two conference days national and international grant schemes for climate protection, building assessment and quality assurance tools, ecological building materials for retrofit measures as well as sustainable retrofitting concepts were presented.

Table 1: Thematic blocks of the ökosan 07 conference

1. Framework conditions for ecological rehabilitation
2. International Programs and Tools in order to Promote Energy Efficiency and Renewable Energy
3. Rating and Quality Assurance Tools for Existing Buildings
4. Renewable Energy and Ecological Building Materials for Building Rehabilitation
5. Rehabilitation of Educational and Municipal Buildings
6. New Clothes for Old Buildings
7. Rehabilitation of Service Buildings for Comfortable Summer Operation



Picture 9: Presentations on 11th and 12th of October 2007

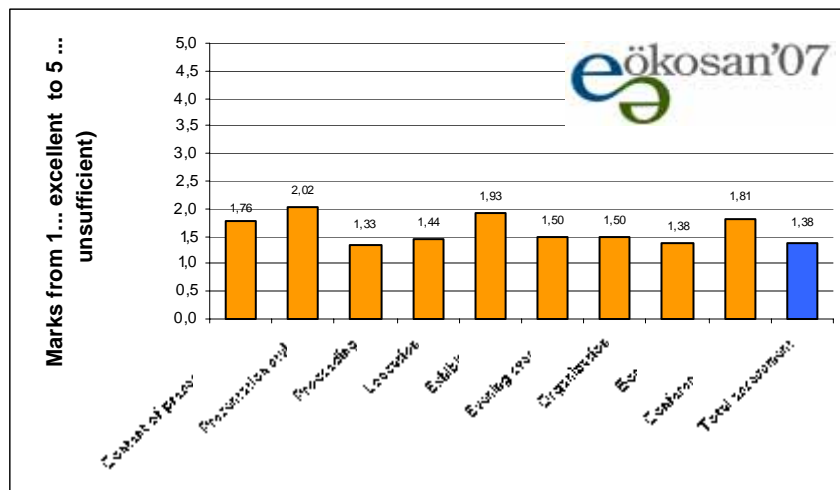
Evening event

On 10th of October 2007 the municipality of Weiz organized a buffet in the “Kunsthau” Weiz. On 11th of October 2007 presenters and participants of the conference were invited to discuss their ideas and projects in the frame of a dinner with regional delicacies.

Evaluation of the conference

In order to assess the conference the participants were asked to fill in evaluation questionnaires. 119 questionnaires were returned to AEE INTEC. Graph 10 shows the evaluation results. In general the conference was assessed very positively (total mark: 1,38).

Graph 10: Assessment of the Ökosan 07 conference by participants



Technical exhibition

Parallel to the conference a technical exhibition was organized. 14 innovative companies presented their solutions for the building retrofit.

Table 2: List of exhibitors in alphabetic order

ALUKÖNIGSTAHL GmbH	Goldschlagstraße 87-891150 Wien
Buderus Austria Heiztechnik GmbH	Bahnhofstraße 1128401 Kalsdorf
Danfoss GesmbH	Danfossstraße 82353 Guntramsdorf
gap-solar GmbH	Technologiepark 174320 Perg
IMPEX Handelsgesellschaft m.b.H	Traunastraße 234600 Wels
Internorm Fenster GmbH & CoKG	Industriestraße 28502 Lannach
klima:aktiv	Feldgasse 198200 Gleisdorf
Lieb Bau Weiz GmbH & CoKG	Arndorf 378181 St. Ruprecht/Raab
ökotech Produktionsgesellschaft für Umwelttechnik GmbH	Puchstraße 858020 Graz
SIKO SOLAR Vertriebs Ges.m.b.H	Rotholzerweg 146200 Jenbach
Sonnenkraft Österreich Vertriebs GmbH	Industriepark9300 St.Veit a. d. Glan
Sto Verkaufscenter Graz Ges.m.b.H	Otto-Baumgartnerstraße 78055 Graz
TiSUN® Export Sued GmbH	Solarpark6306 Söll
W.E.I.Z Weizer Energie-Innovations-Zentrum	Franz-Pichler-Straße 308160 Weiz

Stand presentation

The technical exhibition of 14 innovative companies took place within the premises in front of the great auditory.

Nearby the various accesses to the auditory it was possible to distribute the latest ROSH- newsletter.



Stand presentation "STO" – Mr. Gernot Muhr advising interested people about possibilities of high- quality insulation for building envelopes.



Stand presentation "gap solar"



Stand presentation "SONNENKRAFT"

Participants

About 250 participants from 17 countries were visiting the ökosan 07 conference.

Table 3: List of participants in alphabetic order

Lea Aasamaa / Estonian Chamber of Commerce and Industrie	EE-10130 Tallinn
Ing. Harald Adamer / Stadtgemeinde Weiz	AT-8160 Weiz
Arch. Nebojsa Adzic / Faculty of Architecture Montenegro	ME-81400 Niksic
Msc. Oja Ahto / Mõnus Minek LLC	EE-76402 Harjumaa
DI Christoph Aman / Österr. Energieagentur	AT-1060 Wien
DI Alexandra Amerstorfer / Kommunalkredit Public Consulting GmbH	AT-1090 Wien
Mari Antikainen / Prizzteck Ltd	FI-28600 Pori
DI Johann Aschauer / GAP Solar	AT-4320 Perg
Arch. Frank Augustin	DE-10625 Berlin
Mag. Hannes Bauer / BMVIT Wien	AT-1030 Wien
DI (FH) Thomas Baumgartner / Land Stmk. A15	AT-8010 Graz
Katja Bedenik / W.E.I.Z.	AT-8160 Weiz
DI Thomas Belazzi / bauXund GmbH	AT-1030 Wien
Jürgen Berger / Danfoss GmbH	AT-2353 Guntramsdorf
DI Irene Bergmann / AEE INTEC	AT-8200 Gleisdorf
DI Ernst Blümel / FHS Burgenland	AT-7423 Pinkafeld
Michael Bockhorni / AEE NÖ	AT-1120 Wien
Chiel Boonstra / Trecodome	NL-4701 NG Roosendaal
Benedikt Boršič / BB Produkt	SI-2000 Maribor
Marie Brabcova / RD AUDO	CS-10100 Praha
Mag. Petra Brunner / Int. Solarteurzentrale	AT-7540 Güssing
DI Gerhard Bucar / GEA	AT-8010 Graz
Giorgia Caroli / Arcelor Research Liege	BE-57-400 Liege
Ing. Miroslav Cervenka / Wetland s.r.o	CS-58851 Batelov
Olga Cheryomushkina / Narva Business Advisory Services	EE-20308 Narva
Philipp Christian / TiSun	AT-6306 Söll
Bart de Boer / ECN	NL-1755 Petten
Vera Debenjak / HTZ Velenje	SI- 3320 Velnje
Gottfried Derler / Stadtgemeinde Weiz	AT-8160 Weiz
Dr. Marie Descamps / University of Liege	BE-4000 Liege
Zoran Dobovicnik / HTZ Velenje	SI-3320 Velenj
Mag. Oswin Donnerer / Stadtgemeinde Weiz	AT-8160 Weiz
Andrea Dornhofer-Breisler / W.E.I.Z.	AT-8160 Weiz
Miroslav Doubek / RD AUDO	CS-10100 Praha
DI Alexander Ebner / LandesEnergieVerein	AT-8010 Graz
Klaus Ellehauge / Ellehauge&Kildemoes	DK-8000 Århus C.
Wolfgang Enthaler / Planungsbüro Enthaler	AT-8160 Weiz
Johann Fauland / Buderus Heiztechnik	AT-8401 Kalsdorf
Philippe Fessard / IFPEB	FR-33000 Bordeaux
Manuela Feyersinger / TiSun	AT-6306 Söll
Ing. Horst Fidlschuster / EU-Regionalmanagement Oststeiermark	AT-8263 Großwilfersdorf
Dir. Leon Filipic / Razvojni Center Lendava	SI-9220 Lendava
Ing. Christian Fink / AEE INTEC	AT-8200 Gleisdorf
Robert Fischer / HTA Luzern	CH-6048 Horw
Dieter Fleissner / Holz die Sonne ins Haus	AT-9300 St. Veit
Daniel Flies / PROgéna	LU-8399 Luxemburg
DI Martina Franke / LandesEnergieVerein	AT-8010 Graz
Ing. Andreas Freiburger / Land Stmk. A15	AT-8010 Graz
Hans-Jürgen Freidl / Sonnenkraft Österreich	AT-9300 St. Veit

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Oliver Gamper / Sonnenkraft Österreich	AT-9300 St. Veit
Arch.DI Monika Gentsch	AT-3100 St. Pölten
Prof. Dipl.-Phys. Andreas Gerber / Fachhochschule Biberach	DE-88382 Biberach
Gonzales Geyleen / Euro Info Centre Veneto	IT-30175 Venezia
Gottfried Grabner / Vinzenz Harrer GmbH	AT-8130 Frohnleiten
Ing. Friedrich Grafenberger / Impex GmbH	AT-4600 Wels
Günter Grassmugg / PI-Tech	AT-8160 Weiz
DI Andreas Greml / FH Kufstein	AT-6330 Kufstein
Rüdiger Grimm / geo ENERGIE Konzept GmbH	DE-9599 Freiberg
DI Helmut Grohschädl / Rehau GesmbH	AT-2353 Guntramsdorf
Thomas Großbauer / Waser GmbH	AT-4551 Ried im Traunkreis
DI Thomas Gstrein	AT-1020 Wien
Dr. Wolfgang Guggenberger / Sonnenkraft Österreich	AT-9300 St. Veit
Arch. Helmut Hafner	AT-8510 Stainz
Johann Haiderer-Neuhold / Amess Messtechnik OG	AT-8160 Weiz
Edeltraud Haselsteiner / Wirtschaftsverlag Bauforum	AT-1140 Wien
DI Beate Hasiba / Stmk. Krankenanstalten GmbH	AT-8010 Graz
Prof. Jean-Marie Hauglustaine / University of Liege	BE-4000 Liege
Ing. Dietmar Hebenstreit / Stadtgemeinde Kapfenberg	AT-8605 Kapfenberg
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Prof. Josef Hoffmann / GWS	AT-8042 Graz
Mgr. Abraham Hofhanzl / Wetland s.r.o	CS-58851 Batelov
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DI Christina Hogl / Büro Brandstätter	AT-1050 Wien
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DI Dagmar Jähmig / AEE INTEC	AT-8200 Gleisdorf
Jari Jänstedt / Prizzteck Ltd	FI-28600 Pori
DI Marion Jaros / Wr. Umwelthanwaltschaft	AT-1190 Wien
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Richard Pfeiler / Rathaus Villach	AT-9500 Villach
Christian Phillip / TiSun	AT-6306 Söll
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Mag. Wilfried Pohl / Bartenbach LichtLabor	AT-6071 Aldrans
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Samo Razgorsek / RE d.o.o.	SI-2000 Maribor
Silvo Razgorsek / RE d.o.o.	SI-2000 Maribor
Otmar Reinisch / Ennstal Neue Heimat	AT-8010 Graz
Josef Riegler / Stadtgemeinde Leoben	AT-8700 Leoben
DI Karlheinz Rink / FMFI	AT-1045 Wien
Ing. Kurt-Stuart Ristl / AKS DOMA Solartechnik	AT-1150 Wien
Ing. Richard Riva / Ökotech	AT-8020 Graz
Mag. Brigitte Rosenbacher / TB Rosenbacher	AT-6365 Kirchberg in Tirol
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Katja Schmidt / Österr. Energieagentur	AT-1060 Wien
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Walter Schröttner / Lieb Bau Weiz	AT-8181 St. Ruprecht
Iris Schüller / Seeste Bau AG	AT-2372 Gießhübl
DI Erwin Schwarzmüller / ecoplus NÖ	AT-3109 St. Pölten
Peter Schwehr / HTA Luzern	CH-6048 Horw
Ing. Ewald Selvicka / AEE INTEC	AT-8200 Gleisdorf
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DI Gernot Sohar	AT-8020 Graz
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DI Jörg Spöttl / TB Spöttl	AT-8010 Graz
Ing. Bruno Stadlober / TB-LPS	AT-8650 Kindberg
DI Heimo Staller / IFZ	AT-8010 Graz
Andreas Stefan / Regionalni Rozvojova Agentura Ustecremo Kraje	CS-40002 Usti Nad Labem
Arch. DI Hartwig Steinwender / eggstein-architekten	AT-8010 Graz
Ing. Stephan Stelzer / Kommunalkredit	AT-1092 Wien
MSc Werner Stockinger / Matrix 3000	AT-4600 Wels
DI Petra Streppl / EBS	AT-8010 Graz
Ing. Harald Strobl / J. Strobl GesmbH	AT-8160 Weiz
DI Heidrun Stückler / LandesEnergieVerein	AT-8010 Graz
Andrei Stukatorov / OÜ ALEXAN GRUPP	EE-30326 Kohtla-Jäve
Isabella Suppan / Ökotech	AT-8020 Graz
DI Susanne Supper / BMVIT	AT-1010 Wien
Jürgen Tasch / Buderus Heiztechnik	AT-8401 Kalsdorf
DI Johann Tatzl / Amt. d. Stmk. Landesregierung	AT-8010 Graz
Gilbert Theato / Stadtverwaltung Luxemburg	LU-1911 Luxemburg
Jürgen Thiel / Impex GmbH	AT-4600 Wels
DI Dr. Alexander Thür / AEE	AT-8200 Gleisdorf

Dr. Gernot Tilz / Rehau GesmbH	AT-2353 Guntramsdorf
Jaak Torp / MIRREL JK OÜ	EE-51003 Tartu
Gerhard Turneretscher / Steirische Gas-Wärme	AT-8041 Graz
Georg Unterberger / Holz die Sonne ins Haus	AT-9300 St. Veit
DI (FH) Christoph Urschler / KWB GmbH	AT-8321 St. Margarethen
Armin Wabl	AT-8010 Graz
Dr. Peter Wagner / BMWA	AT-1011 Wien
Dr. Ingrid Wagner / Eurosolar Austria	AT-1030 Wien
Ing. Waldemar Wagner / AEE INTEC	AT-8200 Gleisdorf
Dr. Asa Wahlström / SP Technical Research Institute of Sweden	SE-50115 Boras
Dkfm. Harald Weingartsberger / Neue Heimat	AT-4020 Linz
Ing. Werner Weiss / AEE INTEC	AT-8200 Gleisdorf
DDI Dr. Peter Weiss	AT-8020 Graz
Dipl.-Kfm. Dipl.-Phys Christian Wetzel / CalCon Deutschland AG	DE-80336 München
DI Petra Wiedner / Energieberatung NÖ	AT-2700 Wiener Neustadt
Mag. Irmgard Wilhelm / Stadtgemeinde Kapfenberg	AT-8605 Kapfenberg
Bmst.Ing. Alfred Willensdorfer / GIWOG	AT-4060 Leonding
Ing. Peter Winkelbauer / Land Stmk. A15	AT-8010 Graz
DI Charlotta Winkler / AEE INTEC	AT-8200 Gleisdorf
Arch. DI Manfred Woisetschläger	AT-1070 Wien
Hubert Zalewski / Gemeinde Grodzisk Mazowiecki	PL-05-825 Grodzisk Mazowiecki
Dipl. Arch. ETH Mark Zimmermann / Empa Bautechnologien	CH-8600 Dübendorf
Ing. Wilfried Zoufal / Caritas der Erzdiözese Wien	AT-1160 Wien

Program

2nd International Conference with Technical Exhibition



High-quality rehabilitation of large volume buildings

2007 October 10 - 12
Kunsthhaus Weiz, Austria

Wednesday, 2007 October 10

Kunsthhaus Weiz

- 9:15 Registration
- 10:00 Excursion to "Minus 80%" rehabilitated buildings
- "Energy in minds!" – Restoration of the Primary School Peesen
 - Ökosan - Demonstration project "Multiple dwelling Gasen"
 - Primary School Stenzengreith
 - Comprehensive restoration Richard-Wagner-Gasse
 - Old people's Home of District Weiz
- 19:00 Conference Opening
Gala Presentation
Dr. Ingo Gabriel, Oldenburg, DE
- Distinction of Rehabilitation-Lighthouse-Projects:
Johann Seitinger, Councillor of the Federal State of Styria
Peter Mühlbacher, Economic Chamber Styria
Wilhelm Himmel, Federal State of Styria
Horst Fidschuster, EU Regional Management East Styria
- Moderation: Jörg-Martin Willnauer, Entertainer of Industry
- Afterwards: Buffet - Invitation from Town of Weiz

Thursday, 2007 October 11**Kunsthhaus Weiz**

- 8:30 Registration and coffee
- 9:00 Welcoming and Opening
Mayor Helmut Kienreich, Town of Weiz
Councillor of the Federal State of Styria Kristina Edlinger-Ploder, Government of the Federal State of Styria

**Subject block 1 Framework conditions for ecological rehabilitation
Chairman: Ewald Selvička, AEE INTEC, Gleisdorf, AT**

- 9:30 The Challenge of an Environmentally Compatible Energy Policy
Dr. Martina Schuster, Federal Ministry of Agriculture, Forestry, Environment and Water Management, Vienna, AT
- 9:45 Energy of the Future – Focal points of rehabilitation in the New Energy Research Program
Hannes Bauer, Federal Ministry of Transport, Innovation and Technology, Vienna, AT
- 10:00 How high is the climate protection potential in our building stocks?
Dr. Jürgen Schnieders, Passive House Institute, Darmstadt, DE
- 10:15 The Energy Certificate as a motor for building rehabilitation
Heidrun Stückler, Energy Commissioner of the Federal State of Styria, Graz, AT
- 10:30 Housing grant today and in 20 years
Johann Tatzl, Federal State of Styria, Department A15, Graz, AT
- 10:45 Discussion
- 11:00 Break

**Subject block 2 International Programs and Tools in order to Promote Energy Efficiency and Renewable Energy
Chairman: Ing. Werner Weiss, AEE INTEC, Gleisdorf, AT**

- 11:20 IEA Annex 50 – Approaches to the problem of the “occupied building site”
Dr. Mark Zimmermann, Empa, Dübendorf, CH
- 11:40 Passive House Goes Europe
Dr. Henk Kaan, Energy research Centre of the Netherlands, NL
- 12:00 The Renewable Energy House in Brussels – Energy-Prime-Example instead of cucumber radius
Christine Lins, EREC, Brussels, BE
- 12:20 Discussion
- 12:40 Lunch with support of the Sonnenkraft company
- 14:00 Exhibitors’ forum: Introduction of the exhibitors

**Subject block 3 Rating and Quality Assurance Tools for Existing Buildings
Chairman: Hannes Bauer, Federal Ministry of Transport, Innovation and Technology, Vienna, AT**

- 15:00 Ökosan – The Modernization Initiative in East Styria
Ernst Blümel, Rene Hummer, AEE INTEC, Gleisdorf, AT
- 15:20 EPIQR – Computer-aided systematic characterization of buildings
Christian Wetzel, CalCon Deutschland AG, München, DE

15:40	SQUARE- a quality assurance management system for retrofitting with good indoor environment and energy efficiency Dr. Åsa Wahlström, SP Technical Research Institute of Sweden, SE
16:00	Discussion
16:20	Break
Subject block 4	Renewable Energy and Ecological Building Materials for Building Rehabilitation Chairman: Christian Luttenberger, EU Regional Management East Styria, AT
16:40	Classified Reconstruction – building materials in the rehabilitation phase Hildegund Mötzl, Austrian Institute for Building Biology, Vienna, AT
17:00	Solar energy for the building rehabilitation Thomas Müller, AEE INTEC, Gleisdorf, AT
17:20	Integrated rehabilitation of a residential estate in combination with local heat supply with renewable energy: "Südtirolersiedlung" in Schwarzach Helmut Meisl, Non-Profit Housing Association Salzburg, Salzburg, AT
17:40	100 % Ecology + Renewable– An example from East Styria Peter Mutewsky, Weiz, AT
18:00	Austria-Solar Award
18:20	Visit of the Technical Exhibition
19:00	Evening Event– „ Styrian Titbits “ from the Energy Region

Friday, 2007 October 12

Kunsthau Weiz

Subject block 5	Rehabilitation of Educational and Municipal Buildings Chairman:
9:15	Registration and coffee
9:00	Rehabilitation criteria for municipal buildings Dr. Peter Maydl, Technical University Graz, AT
9:20	Grant opportunities for a high-quality rehabilitation Alexandra Amerstorfer, Kommunalkredit Public Consulting GmbH, Vienna, AT
9:40	Ventilating systems in school buildings – a field enquiry Andreas Greml, Lector of the University of Applied Sciences Kufstein, AT
10:00	Building Rehabilitation to Passive House Standard Erwin Kaltenecker, Weiz, AT
10:20	Discussion
10:40	Break
Subject block 6	New Clothes for Old Buildings Chairman: Armin Baumgartner, NOEST, Graz, AT
11:00	Requirements and conditions for the rehabilitation of historic buildings Dr. Karl Höfler, TB Höfler, Graz, AT
11:20	Internal insulation in historic buildings Dr. Jürgen Schnieders, Passive House Institute, Darmstadt, DE

- 11:40 Solar rehabilitation of a floor factory
Frank Augustin, Berlin, DE
- 12:00 Building stock handling – sustainable urban development in Hamburg
Peter Friemert, ZEBAU GmbH, Hamburg, DE
- 12:20 Discussion
- 12:40 Lunch hour
- 13:30 Exhibitors' forum: Introduction of the exhibitors

**Subject block 7 Rehabilitation of Service Buildings for Comfortable Summer Operation
Chairman: Oswin Donnerer, Weiz, AT**

- 14:15 **Thermal Comfort and energy efficiency in passive cooling systems**
Sebastian Herkel, FhG-ISE, Freiburg, DE
- 14:35 Rating tools for non-residential building construction
Andreas Gerber, University for Applied Sciences Biberbach, DE
- 14:55 Cooling with renewables in the building stock
Dr. Alexander Thür, AEE, Gleisdorf, AT
- 15:10 **Day-light utilization in building rehabilitation**
Wilfried Pohl, Bartenbach Lichtlabor GmbH, Aldrans, AT
- 15:30 Discussion
- 15:50 Summery of the Conference
Ewald Selvička, AEE INTEC; Gleisdorf, AT
- 16:00 End of the Conference

Saturday, 2007 October 13

Stadt Weiz

10:00 - 17:00 „Festival of the Energy Region“- Day for the Audience

1st Ecological Car Lounge in Weiz

- E- Vehicles
- Hybrid vehicles
- Natural gas driven vehicles
- Vegetable oil driven vehicles
- Ethanol driven vehicles
- Rally of the ARGE E-Mobile

„Energy day“ within the CONCERTO-Project „Energy in minds“.

Bio-Festival

- Delicacies from the Energy Region

Conference Languages

English and German – simultaneous interpretation

Technical Exhibition

The meeting will be completed by an extensive exhibition. Within the three conference days numerous companies will present their innovative developments and the latest trends in all sectors of construction and modernization to the visitors.

The ambience: The „Kunsthau Weiz“

The “Kunsthau Weiz” provides an attractive ambience in the centre of the town. It was designed by the architect Dietmar Feichtinger, a native of Styria and now working in Paris.

Participants

At this event you can meet political decision makers, property developers, architects, designers, representatives of housing associations and construction companies, domestic engineers, installers as well as energy consultants from the whole European Union.

Registration:

AEE INTEC

Feldgasse 19, A-8200 Gleisdorf

seminare-aeointec@aee.at

Organizer:



Co-organizer:



With support from

