

AUSTRIAN PAVILION @ ECOBUILD 2010

A Showcase of Austrian World Class Expertise

Earls Court London, 2nd March to 4th March 2010
 Stands: 1746, 1750, 1765



AUSTRIAN TECHNOLOGIES ON SHOW

AUSTRIA CONTINUES TO BE A HOTBED OF INNOVATION IN SUSTAINABLE BUILDING, LEADING THE WAY IN DEVELOPING NEW TECHNOLOGIES AND INTEGRATING THESE TECHNOLOGIES INTO REAL PROJECTS.

THIS YEAR ON THE AUSTRIAN PAVILION YOU WILL FIND THE LATEST ADVANCES IN RENEWABLE ENERGY (INCLUDING BIOMASS HEATING, SOLAR THERMAL AND SOLAR PV TECHNOLOGY), PASSIVE HOUSE AND MODULAR BUILDING SYSTEMS AND TIMBER ENGINEERING FOR A WIDE VARIETY OF APPLICATIONS.

MATCHMAKING ON DEMAND

TAKE THE OPPORTUNITY FOR ONE-TO-ONE MEETINGS WITH THE AUSTRIAN COMPANIES AT THE AUSTRIAN PAVILION. FOR DETAILED COMPANY PROFILES PLEASE REFER TO OUR ECOBUILD BROCHURE. RESPOND BY FILLING IN THE FORM AND FAXING OR EMAILING IT BACK TO

ADVANTAGE AUSTRIA | FAX: +44 20 7584 7946 | E-MAIL: LONDON@ADVANTAGEAUSTRIA.ORG

"....."....."....."....."....."....."....."....."

AUSTRIAN COMPANIES: WHICH COMPANIES YOU WOULD LIKE TO MEET?

SOLAR TECHNOLOGIES

- ertex Solartechnik GmbH
- Solarfocus GmbH
- Welser Sections (UK) Ltd
- GREENoneTEC Solarindustrie GmbH
- SunWin Energy Systems GmbH

BIOMASS SOLUTIONS

- Biotech Energietechnik GmbH
- ÖkoFEN Forschungs- und EntwicklungsgmbH
- KWB GmbH
- Guntamatic Heiztechnik GmbH
- Windhager Zentralheizung GmbH

DESIGN IN TIMBER

- Hutter Holzindustrie GmbH
- Wiehag GmbH
- Mayr-Melnhof Kaufmann Holding AG

PASSIVE HOUSE CONSTRUCTION / MODULAR SOLUTIONS

- Rhomberg Bau GmbH

WINDOWS FOR LOW-ENERGY AND PASSIVE HOUSES

- Internorm International GmbH
- Katzbeck GmbH & Co KG

COMPOSITE INSULATION PANELS

- BRUCHA GmbH

DRAINAGE SOLUTIONS

- Agru Kunststofftechnik GmbH

TIME PREFERENCE

PLEASE INDICATE YOUR PREFERRED TIME SLOT FOR THE MEETING.

- | | | | |
|--------------------|---|--|---|
| Tuesday, 2 March | <input type="checkbox"/> morning (10:00-12:00h) | <input type="checkbox"/> midday (12:00-14:00h) | <input type="checkbox"/> afternoon (14:00-18:00h) |
| Wednesday, 3 March | <input type="checkbox"/> morning (10:00-12:00h) | <input type="checkbox"/> midday (12:00-14:00h) | <input type="checkbox"/> afternoon (14:00-18:00h) |
| Thursday, 4 March | <input type="checkbox"/> morning (10:00-12:00h) | <input type="checkbox"/> midday (12:00-14:00h) | <input type="checkbox"/> afternoon (14:00-16:00h) |

Please respond by FAX +44 20 7584 7946
 or by E-Mail London@advantageaustria.org !!!



SEMINAR SERIES

THE AUSTRIAN PAVILION WILL HOST A SERIES OF SEMINARS THROUGHOUT ECOBUILD.

SESSION 1 | PASSIVE HOUSE

TUESDAY, 2 MARCH, 14:00 – 16:30H

Austria has the highest density of passive houses in Europe: Almost 40% of Europe's passive house square metres can be found in Austria and more than 5,000 buildings are constructed to passive house standards, saving about 27 million litres of fuel oil compared to conventional buildings each year.

Passive house technologies for communal buildings: Austria's holistic approach to zero carbon design

Speaker: Georg Reinberg, Reinberg Architects, Vienna

Refurbishing to passive house standards: Learning from Austrian experiences

Speaker: Günter Lang, IG Passive House Austria

Ventilation and control solutions for passive house buildings

Speaker: John Williamson, JPW Construction

The house as a powerplant: LifeCycle Tower, the world's tallest energy-efficient modular high-rise building

Speaker: Michael Zangerl, Rhomberg Bau GmbH

SESSION 2 | ENERGY FROM BIOMASS FOR THE BUILT ENVIRONMENT

WEDNESDAY, 3 MARCH, 10:30 – 12:30H

The wood pellets sector in Austria has experienced enormous growth. In 1999 there were around 3,900 wood pellet heating systems installed in Austria. By 2009 this figure had soared to 71,000.

Biomass wood pellet and woodchip heating systems are fast becoming a popular choice in zero carbon buildings throughout the UK and the Republic of Ireland. Austrian wood biomass heating firms have supplied large-scale systems to the Eden Project, the Welsh Assembly and Stansted Airport - which reported a reduction in gas consumption of 40% as a result.

>>> In this session you will learn about the latest trends and developments in biomass heating from Austria for use in a range of public buildings including schools, healthcare premises and office buildings as well as for domestic applications.

SESSION 3 | INTEGRATING SOLAR TECHNOLOGY IN BUILDINGS

WEDNESDAY, 3 MARCH, 14:00 – 16:00H

Austria is at the very heart of solar technology development. 24% of Austrian homes are equipped with solar thermal panels. Austria is also home to an advanced photovoltaic industry, which currently employs 1,500 people. Austrian solar technology is already well established in the UK - an Austrian supplier recently fitted a major photovoltaic roofing system to the £37m 'Peak' development in London Victoria.

>>> The session features presentations on Austria's competence in photovoltaics, solar thermal technology and building integrated solutions for enhanced architectural design.

SESSION 4 | INNOVATIONS IN TIMBER

THURSDAY, 4 MARCH, 10:30 – 12:30H

Timber is becoming increasingly popular as a component of sustainable building design. Austrian companies have developed an excellent reputation for their expertise in timber construction and have worked with the UK and the Republic of Ireland's most renowned design teams on a variety of high profile and cutting edge projects, be they Olympic-sized swimming pools, inner city multi-storey modular housing projects or zero carbon schools.

>>> In this session you will hear about some of the latest developments in timber engineering and explore the myriad possibilities that this most sustainable of building materials offers - building higher with modular systems, wider with large span beams and smarter with passive house timber designs.