



## **1ST AUSTRIAN PASSIVE-HOUSE FORUM AND SUSTAINABLE TECHNOLOGY SHOWCASE - WHISTLER**

**Business Opportunities during the Olympic Games 2010**

22. Mar 10 - 23. Mar 10, Austria Passive House



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Ladies and Gentlemen,

The need to protect the environment and to preserve existing resources is growing rapidly and constitutes a big challenge for policy makers as well as scientists and business leaders. In the last few years, Austrian companies have been able to establish a remarkable technological lead in this field. As a result, today, environmental technology and ecological innovation “Made in Austria” have become internationally recognized and offer a technological edge in industry sectors such as energy efficient buildings, bio-mass, alternative and renewable energy sources, district heating applications, water treatment, etc. Austrian companies have become extremely competitive, strong business partners and technology suppliers in Europe, and increasingly worldwide.

In order to support this trend, the Austrian government has started several initiatives to motivate the environmental industry to “go global”. Examples of these initiatives are:

- the joint „Environmental Technologies Export Initiative“ of the Austrian Ministry of Agriculture, Forestry, Environment and Water Management and ADVANTAGE AUSTRIA (The Austrian Foreign Trade Promotion Organization of the Austrian Federal Economic Chamber (AFEC));
- go-international, the export promotion initiative by the AFEC and the Ministry of Economy, Family and Youth.

These programs provide Austrian companies with professional export know-how in order to target new markets and increase activities in their existing ones, and have already been successfully implemented in Eastern Europe, the Middle East and Asia.

At this point, we are honored to be in Canada, where the go-international program initiates an **Austrian Showcase, taking place in Whistler, BC, on March 22 and 23, 2010**. Here, Austrian companies are presenting their innovative products and system solutions for the environmental and energy technology sector. As a particular attraction, the Austrian Passive House, a nearly energy-neutral building, which served as meeting point for the Austrian Olympic Athletes during the Olympic Games, will be presented to the Canadian audience and handed over to the town of Whistler in a special ceremony. Another most relevant event for our special Canadian market initiative is “**Globe 2010**”, the leading, biannual trade fair for environmental technologies and renewable energy, which will be held in Vancouver from **March 24 to 26, 2010**. Our participation with a **Joint Austrian Pavillion** at this year’s Globe will offer another opportunity to get into contact with representatives of leading Austrian companies in the environmental technology field.

We are eager to welcome new co-operations and entrepreneurial activities, with the aim of an intensification of Austrian-Canadian economic relations in the environmental and energy technology sector. Hence, we cordially invite you to both of these events in order to demonstrate to you, that Austria’s technology in this field is second to none, and that Austrian solutions can be relevant and attractive for you. For more detailed information and registration for one of these events, please refer to [www.advantageaustria.org/ca](http://www.advantageaustria.org/ca) and [www.exportinitiative.at](http://www.exportinitiative.at).

Nikolaus Berlakovich  
*Federal Minister for Agriculture, Forestry,  
Environment and Water Management*

Christoph Leitl  
*President of the Austrian Economic Chamber*

- AIGNER WÄRME
- P.P.M. ENERGIE AUS NACHWACHSENDEN ROHSTOFFEN GMBH
- DONAU-UNIVERSITÄT KREMS, DEPARTMENT FOR BUILDING AND ENVIRONMENT
- FREISINGER FENSTERBAU GMBH OPTIWIN
- GE JENBACHER GMBH & CO OHG
- JOSEF BINDER MASCHINENBAU U. HANDELS-GESMBH
- JOTECHNIK-MASCHINENBAU GMBH
- KLH MASSIVHOLZ
- LEDWORX MECHATRONIK ENTWICKLUNGS- UND VERTRIEBS GMBH
- VINZENZ HARRER GMBH
- JULIUS BLUM GMBH

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## **WOOD CHIP AND PELLET HEATING SYSTEMS**

Aigner Wärme® has been working in the biomass industry since 1993 and is an established specialist for modern wood-fired heating systems. During this period numerous innovative biomass heating systems in a variety of sizes and specifications have been completed for a large number of customers and also small-scale heating networks - a rapidly growing trend.

Our range of service includes an initial consultation, information seminars, feasibility studies, complete commercial planning and project implementation.





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## **BIODIESEL PLANTS**

The PPM Energy Group is a leading producer of biodiesel and owns production plants with capacities ranging from 10,000 to 200,000 tons. Customers benefit from our compact, modular plants featuring the latest technology and an excellent, comprehensive service package, including employee training before and after their plant commences operations. A list of references gives our customers added certainty that they have chosen the most efficient and simplest way of producing biodiesel.



PPM produces both biodiesel and biogas production plants and operates its own biodiesel production plants in Germany and Austria. This allows customer to profit from all the practical experience that PPM has gained over the years in developing the technology and producing biodiesel.





## DONAU-UNIVERSITÄT KREMS, DEPARTMENT FOR BUILDING AND ENVIRONMENT

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### FUTURE BUILDING SOLUTIONS, MSC

Teaching, research and advice in relation to sustainable solutions

“Sustainable properties - development, planning, control, utilization and protection“ - the Department for Building and Environment in the Donau University, Krems, pursues these goals both through its postgraduate Masters programmes as well as in its research and consultancy activities.



The department has core competencies in the field of sustainable, energy efficient construction, in facility management and in the various aspects of the property business. It is a leader in the research and implementation of sustainable design and the passive house in Europe.



## FREISINGER FENSTERBAU GMBH OPTIWIN

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## OPTIWIN - INSPIRATIONAL VIEWS

OPTIWIN is an international cooperative of medium-sized window manufacturers, who develop and market innovative building elements, in particular energy-efficient window systems from an ecological point of view. We provide our licenced partners with a quality addition to their product range.



You are provided with know-how for highly innovative and technologically sophisticated OPTIWIN products. Trade partners are supplied with top-quality, energy-efficient products of passive house standard for a future-oriented, and growing, market sector.





GE imagination at work

## GE JENBACHER

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## JENBACHER GAS ENGINES FROM GE

GE's Energy gas engine division is one of the world's leading manufacturers of gas-fueled reciprocating engines, packaged generator sets and cogeneration units for power generation. It is one of the only companies in the world focusing exclusively on gas engine technology.



GE's gas engines range in power from 0.25 to 4 MW and run on either natural gas or a variety of other gases (e.g., biogas, landfill gas, coal mine gas, sewage gas, combustible industrial waste gases).



A broad range of commercial, industrial, and municipal customers use Jenbacher products for on-site generation of power, heat, and cooling. Patented combustion systems, engine controls, and monitoring enable its power generation plants to meet stringent emission standards, while offering high levels of efficiency, durability, and reliability.

**JOSEF BINDER MASCHINENBAU U. HANDELS-GESMBH**

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**ECONOMICAL. ECOLOGICAL. AUSTRIAN**

BINDER provides and installs automated boiler systems for commercial applications in industry and district heating.

With more than 3,000 plants installed all over the world – from Canada to Japan – BINDER belongs to Europe's leading suppliers for mid-size boilers. Sturdy, reliable and efficient – from 100 kW up to 10,000 kW: BINDER has been focussing solely on mid-size boilers of industrial quality for commercial use. These systems provide hot water, steam or hot air, generated from pellets or woodchips, for room heating or process heating.



## JOTECHNIK-MASCHINENBAU GMBH

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## FORESTRY INDUSTRY, EPS INDUSTRY

We do it better! That is the claim that our highly-qualified and extremely motivated employees live up to and what made us what we are today: An innovative, extremely flexible medium-sized enterprise that can offer you customised solutions for your problems in the areas of EPS machine technology, special machine construction, sorting and feeding technology, job order production and medical technology. We will take good care of you from the very first minute and look after your problem!



We are a mechanical engineering company focussing on the following areas:

- EPS machines for producing polystyrene sheets
- Pelletisers
- Special machines
- Sorting and feeding technology
- Conveyor technology (overhead rail conveyors and transport systems)
- Medical technology
- Contract manufacturing



**KLH MASSIVHOLZ**

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**CROSS LAMINATED TIMBER (KLH)**

KLH produces solid timber construction material in large sizes (maximum length 16.50 m, maximum width 2.95 m, maximum board thickness 0.50 m).

The company produces multi-layered, cross-laminated solid timber boards for use as load-bearing walls, ceilings or roofing.

KLH solid timber boards have a great many applications, ranging from single and multi-storey housing to public sector, industrial and commercial buildings.



**LEDWORX MECHATRONIK ENTWICKLUNGS- UND VERTRIEBS GMBH**

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## **LED- BASED INDUSTRIAL ILLUMINATION**

LEDworx GmbH was founded in 2004 and develops innovative lighting systems based on high-power LEDs, mainly for street lighting and large scale industrial illumination.

LEDworx commands state-of-the-art know-how in the Thermomanagement, Electronics, Optics and the general application sectors and works closely with universities and with state-certified testing institutions.

In 2009 activity became focussed on street lighting, industrial hall lighting and underground car park lighting, search lights and headlights for special purpose vehicles. After numerous development phases, tests and optimization, the first LED street lighting to meet the technical requirements and standards was certificated and went into mass production. The successful implementation of such new projects has led to the development of distribution partnerships.





## VINZENZ HARRER GMBH

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## INNOVATIVE CONNECTION SYSTEMS, EFFICIENT AND SAFE TIMBER CONSTRUCTION SOLUTIONS

Vinzenz Harrer GmbH is the leading specialist for timber construction solutions and is one of Europe's biggest full-line suppliers in the timber construction sector. A great variety of products is available, ranging from insulation using natural materials to timber connection and roofing systems.



Harrer not only focuses on the distribution of its products, but also employs trained specialists to provide its customers with solutions for the everyday challenges of the construction site. The Harrer team can offer assistance and advice about standards and regulations, structural information and other technical support.



The Sherpa connector system is a cornerstone of the product range and forms a large product family with many advantages. The system is fast and easy to fit, allows a high degree of prefabrication, has numerous applications and offers many other benefits as well.





## **JULIUS BLUM GMBH**

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## **LED- BASED INDUSTRIAL ILLUMINATION**

Blum is one of the leading manufacturers of furniture fittings in the world. All over the globe, various items of furniture - particularly kitchens - are fitted with hinges, drawers and pull-outs by Blum. Blum has production plants in Europe, the USA and Brazil and delivers to 100 countries throughout the world on a regular basis.

Blum's innovations and product solutions include:

- Hinges, drawers, pull-outs and lifting flaps systems
- The CLIP top-hinge for fitting without tools
- Drawers and pull-outs extend fully to provide greater comfort and ergonomics in everyday usage.
- ORGA-LINE interior dividing system for ultimate storage usage.
- BLUMOTION for soft and silent closing of lifting flaps, drawers, pull-outs and doors
- „DYNAMIC SPACE® by Blum“ - an initiative for greater freedom of movement and space usage in the kitchen
- AVENTOS lifting flap systems
- SERVO-DRIVE, the new opening support system for pull-outs and lifting flaps that provides greater freedom of movement and user-friendliness



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