

# perspective

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Dear Reader,

In the course of the European IPP, the European thematic strategies on waste, resources and others, many activities are underway with LCA playing a core role. What's even more important: the stakeholders are working together very constructively. We are happy about this development and strongly support this process. Read more about some of these important projects in the 'Consulting' and 'GaBi' sections.

In early spring, the "Department of Life Cycle Engineering" (GaBi), our long-term scientific partner, moved from the Institute for Polymer Testing and Polymer Science (IKP, Prof. Peter Eyerer) to the Chair for Building Physics (LBP, Prof. Klaus Sedlbauer). Klaus Sedlbauer is introduced in the following article.

To finish I must say a brief but emphatic word about Peter Eyerer: Without both his vision and his energy there would be no Life Cycle Engineering, no GaBi Department, no GaBi software and no PE! We are not saying good-bye, but we do say 'THANK YOU'!

Please stay tuned!  
Yours,



Michael Betz  
Managing Director of PE Europe

## From IKP to LBP GaBi Department moves between Institutes within the University of Stuttgart

We are delighted that Prof. Klaus Sedlbauer, head of the Chair of Building Physics (LBP) and the new "father" of the Department of Life Cycle Engineering (GaBi), is using this newsletter to introduce himself and the department's work to our clients, partners and friends.

### Prof. Sedlbauer, why did you adopt this child called GaBi?

For many years I was personally attracted to the LCA/LCE field and was looking for opportunities to build up just such a working group. To ensure the excellent, on-going work of the department and to keep continuity, there was no question but that I would accept Prof. Eyerer's offer.



### Why do you think LBP is appropriate as GaBi's new home?

On one hand, the LBP, as part of the faculty for Civil and Environmental Engineering, works on a holistic and interdisciplinary basis and offers a solid base for the work of the Department of Life Cycle Engineering. On the other hand life cycle thinking is an outstanding extension to our previous work at LBP. Another aspect is the close cooperation that exists with the Fraunhofer Institute for Building Physics (IBP) – offering an enormous potential for future work. Existing contacts between all these institutions and also my personal relations to PE Europe have facilitated a smooth change.

### How do you see the new 'child' developing?

It is clear that the first focus is on the continuation of the successful scientific work with our colleagues in public and industrial projects. The further strengthening and improvement of sustainability in all fields of activity is one of my central concerns. Integrated Product Policy (IPP), Green Public Procurement (GPP) and Environmental Product Declarations (EPD) on a Pan-European level are keywords that will keep us busy. Expansion of activities in the building sector is also a logical step.

### How can GaBi now be met?

Office and staff remain unchanged. The new e-mail addresses and the new homepage are available under <http://www.LBPGaBi.uni-stuttgart.de>.

Our thanks to Prof. Sedlbauer for this short interview and we wish him and the Department of Life Cycle Engineering the best of luck.







## International Partners

### PE strengthens its capacities “Down Under”



The existing team of sales partners Dr. Greg Peters from CRC for Waste Management (Australia) and Dr. Barbara Nebel from SCION (New Zealand) has been extended by the addition of Mr. Simon Whitehouse and his wife Nicci.

Simon and Nicci work as consultants at PE Consulting Group in the fields of transport, public transport, transport energy (alternative fuels) and sustainability. Prior to this Simon was Director of the Perth Fuel Cell Bus Project known as STEP – Sustainable Transport Energy for Perth.

Simon is also actively contributing his expertise to the HyFLEET:CUTE project dealing with hydrogen powered buses in Europe. Nicci's background is in public policy development, including sustainability policy.

### New sales partner in the Republic of Kazakhstan



By signing the sales contract with the Kazakh company ECO-COSULTING LPP, PE Europe has further developed its world-wide sales network. With its registered office in the largest city, Almaty (formerly Alma-Ata), ECO-COSULTING LPP is authorized as an official partner for sales, installation and support of the sustainability software SoFi and the LCA software GaBi. Our new partner has offered numerous environmental services to customers from different industries since 2002.

From now on customers not only from Kazakhstan but also from other GUS countries can profit from our software and sustainably improve their processes, products and organization.

### GHG Footprint of an innovative footwear product from Timberland

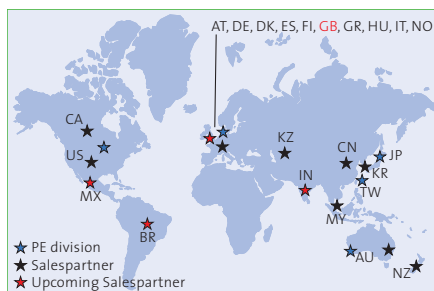
Working with Timberland, Five Winds International completed an environmental profile of their high performance aquatic footwear, the Miön sandal. The Miön sandal is a unique design, integrating the laces of the sandal into the structure of the shoe, reducing material intensity. The laces of the sandal are made of 2-layer, climbing grade cord, and work in tandem with the “Super Structure” upper to comfortably secure your foot to the footbed.

Working with Timberland staff in their corporate headquarters in Stratham New Hampshire and operations in China, Five Winds collected supporting data to conduct a life cycle inventory. Five Winds then

used the GaBi tool to model the life cycle inventory to assess primary energy demand, material efficiency and the greenhouse gas (GHG) footprint of a pair of sandals at a click of a button. The results of the GaBi model allowed Timberland to purchase verified offset credits to create a “zero” GHG emission shoe. (see [www.mionfootwear.com](http://www.mionfootwear.com)) The project was successful, and Five Winds is now currently assisting in the rollout this environmental product profile to assess their entire footwear product line.



### PE goes for market expansion



This item shows where our sales partner for the GaBi software and SoFi software are located (see map). Beside our own PE divisions in Europe, Asia, North America and Australia, long-term partnerships exist in a range of other countries. Just recently we were able to win sales partner in Kazakhstan and Malaysia. In addition, PE is in the negotiation phase with potential sales part-

ners in Mexico, Brazil, India and Great Britain to further enlarge its worldwide partner network in 2006.

PE's partners are mainly consultancies, but also institutes. In all cases, our partners are LCA and/or sustainability experts, which guarantees qualified, regional support for our customers. If your location is in one of the countries listed below, please contact our local sales partners for additional information and software demonstration. If not, please contact Daniel Coen ([d.coen@pe-europe.com](mailto:d.coen@pe-europe.com)) for GaBi software and Robert Gabriel ([r.gabriel@pe-europe.com](mailto:r.gabriel@pe-europe.com)) for SoFi software directly.

The contact data for our sales partner are listed on our software homepages [www.gabi-software.com](http://www.gabi-software.com) and [www.sofi-software.com](http://www.sofi-software.com).



### Green Edge Consult

Since 2006, Green Edge Consult has been the sales partner for the GaBi and SoFi software in Malaysia, Singapore, Indonesia and the Philippines.

Green Edge Consult is an environmental, health and safety consultancy based in Kuala Lumpur, Malaysia. The company was established in 2003 to provide high quality, specialist consulting services in different fields of EHS management. The managing director of Green Edge Consult, Oy Cheng Phang, has notched up over 16 years experience working for international environmental consultancies, and she is a council member in the Environmental Management and Research Association of Malaysia (ENSEARCH) as well as a member of the Technical Committee for the Business Council for Sustainable Development of Malaysia (BCSDM). For further information see [www.greenedgeconsult.com](http://www.greenedgeconsult.com).

## Calendar and Outlook



From June 28 to June 30, 2006, PE Europe will co-organise the 2nd International Conference on Quantified Eco-Efficiency Analysis for Sustainability. The conference will take place in Egmond aan Zee, The Netherlands, and has received a lot of attention and registrations. Participation is still possible and – for more information – you can visit the conference web page: <http://www.eco-efficiency-conf.org>.



The conference on Life Cycle Management in Zurich (Aug 27-29, 07) facilitates exchange of experience between actors from industrial enterprises and public institutions working on the application and implementation of life cycle approaches for sustainability, as well as on the development of associated tools. An official call for papers will be in July 2006 (see [www.lcm2007.org](http://www.lcm2007.org)). More information available from Johannes Kreißig (PE Europe) under [j.kreissig@pe-europe.com](mailto:j.kreissig@pe-europe.com).



From December 7th to 8th 2006, the SETAC Europe 13th LCA Case Studies Symposium will take place in Stuttgart. Local organisers are PE Europe and University of Stuttgart. After the successful EPD conference organised by the German EPD scheme AUB in February, the focus of the Case Study Symposium will address scientific aspects of EPDs and their application in the Building and Construction Sector. Call for papers: [www.setaceumeeting.org/lca2006](http://www.setaceumeeting.org/lca2006). Abstracts can be submitted online until June 30th!

### » Fairs » Events » Dates 2006

In the table below you will find up to date information, when and where we and the employees of our cooperation partner LBP (University of Stuttgart) are present on exhibitions, conferences, etc. Make use of the possibility to meet us there and arrange an appointment. Our contributions to the events are indicated by an "X". Abbreviations: P = Presentation › W = Workshop › B = Booth

Event	Location	Date	Contact person(s)	P	W	B
Emissions Management Workshop	Stuttgart (DE)	21 Jun 2006	Peter Köberle		X	
2nd International Conference on „Quantified Eco-Efficiency Analysis for Sustainability“	Egmond aan Zee (NL)	28 - 30 Jun 2006	Marc Binder Anna Braune (LBP) Stefan Albrecht (LBP)	X	X	
Emerging Environmental Requirements for Electrical & Electronic Products – Strategies and Technical Solutions for Compliance and Business Benefits	Penang (MY)	04 – 08 Sep 2006	Johannes Gediga Oy Cheng Pang (Green Edge Consult)	X		
21st European Photovoltaic Solar Energy Conference and Exhibition (EU PVSEC)	Dresden (DE)	04 – 08 Sep 2006	Maiya Shibasaki (LBP)	X		
Hydrogen fuel cells and alternative transport energies conference	Perth (AU)	11 – 13 Sep 2006	Michael Faltenbacher Johannes Gediga	X		X
Seminar “Integrierte Produktbilanzierung”	Bayreuth (DE)	12 – 14 Sep 2006	Michael Betz Matthias Fischer (LBP)	X	X	
FED Conference	Kassel (DE)	21 Sep 2006	Constantin Herrmann Alexandra Saraev	X		X
EBEN Annual Conference: Ethics in and of global organizations	Vienna (AT)	21 – 23 Sep 2006	Robert Gabriel Sandra Mayerhöffer Satya Rischka	X		X
InLCA / LCM 2006	Washington DC (US)	04 – 06 Oct 2006	Marc Binder, Harald Florin, Cecilia Makishi (LBP), Matthias Fischer (LBP)	X	X	X
The Amsterdam global conference on sustainability & transparency	Amsterdam (NL)	04 – 06 Oct 2006	Robert Gabriel Sandra Mayerhöffer			X
Bau SIM	München (DE)	09 – 10 Oct 2006	Robert Ilg (LBP)			
Renewable Energy 2006	Makuhari Chiba (JP)	09 – 13 Oct 2006	Maiya Shibasaki (LBP)	X		
22nd International battery, Hybrid and Fuel Cell Electric vehicle Symposium and Exposition (EVS)	Yokohama (JP)	23 – 28 Oct 2006	Masahiro Osumi (PE Asia) Leif Barthel (LBP)	X		X
SETAC North America Annual Meeting	Montreal (CA)	05 – 09 Nov 2006	Marc Binder Johannes Kreißig Matthias Fischer (LBP) Julia Pflieger (LBP) Anna Braune (LBP)	X		
Care Innovation 6th International Symposium and Exhibition	Vienna (AT)	13 – 16 Nov 2006	Constantin Herrmann Alexandra Saraev Michael Held (LBP)	X	X	X
Greenbuild International Conference & Expo	Denver (USA)	14 – 17 Nov 2006	Marc Binder Johannes Kreißig			
7th International Conference on EcoBalance	Tsukuba (JP)	15 – 16 Nov 2006	Martin Baitz Maiya Shibasaki (LBP) Julia Pflieger (LBP)	X		

#### LEGAL NOTICE

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