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Program

18 February 2014, Berlin, Germany

SMEThermal 2014

*Solar Thermal Materials, Equipment
and Technology Conference*

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Program

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9:00 **Registration and get-together**

9:45 **Welcome and opening words**

- *Karl-Heinz Remmers, CEO, Solarpraxis*

Opening session

Process heat collectors – Advancements and comparison of technologies

10:00 **Medium-temperature collectors:**

technologies, performance and application

- *Dr Elimar Frank, Research Director, SPF Institut für Solartechnik, University of Applied Sciences Rapperswil, Switzerland*

10:15 **Concentrating process heat collectors: global survey results**

- *Eva Augsten, Solar Thermal Journalist, Sun & Wind Energy, Germany*

10:30 **Questions and discussion**

Industry panel

10:40 **Process heat collectors – Advancements and comparison of technologies**

- *Vladimir Ruzinov, R&D Manager, SRB Energy, Switzerland*
- *Christian Zahler, Managing Director, Industrial Solar, Germany*
- *Francesco Orioli, Director, Soltigua-Laterizi, Italy*
- *Ashok Paranjape, Managing Director, Clique Solar, India*
- **Chair:** *Bärbel Epp, Managing Director, solrico, Germany*

11:40 **Coffee break**

12:10 **Innovation and Exhibitor Forum**

- **One World Solar Collector: first experiences with pilot series**
Robert Buchinger, General Manager, Sunlumo Technology, Austria
- **Solar blades: adaptive flat polymer vacuum tubes**
Brendan Ruff, Managing Director, Solaflat, Slovenia
- **Keep cool with integral stagnation control technology**
Dr. Stephen Harrison, Professor of Engineering, Queen's University, Canada
- **Process heat: advanced and highly efficient heat pipe**
Sebastian Hesse, Product Management Solar Thermal / Light Sources, Narva Lichtquellen, Germany
- **Honeycomb technology: integrated storage collector systems for residential Europe**
Zvika Klier, CEO, Tigi, Israel

Exhibitors with a gold sponsoring package are welcome to hold a five-minute presentation during the Innovation and Exhibitor Forum

Collector manufacturing – latest developments

Optimised collector design for fully automated insulation glass manufacturing

- *Dr Sebastian Brandmayr, Head of solar division, Technische Hochschule Ingolstadt, Institute for New Energy Systems (INES), Germany*

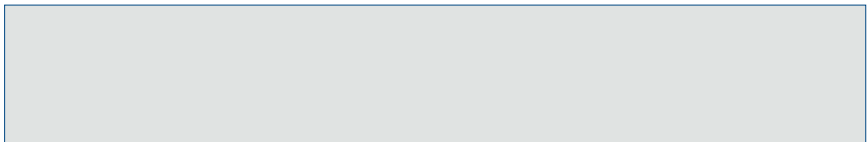
Low-e glazing in flat plate collectors: applications, performance and reliability

- *Federico Giovannetti, Head of Solar Thermal Collector Department, Institute for Solar Energy Research Hamelin (ISFH), Germany*

Tubes or sheets: the challenge of purchasing suitable solar glass on the global market

- *Hans Mahrenholtz, Managing Director, glass global consulting, Germany*

Indian Solar Mission: Successful roll-out of solar heating and cooling technologies



Program

Country Partner

India is the official country partner of SMEThermal 2014 and an industry delegation lead by MNRE officials will participate.



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Plenary session

Smart combinations of solar heat and electricity

- 16:15 **Technology survey: pros and cons of different PVT collectors**
- *Dr Irina Mitina, Researcher, Düsseldorf University of Applied Sciences, Germany*
- 16:30 **Qualification and certification of PVT collectors**
- *Ulrich Fritzsche, Director Technical Competence Centre Solar Thermal, TÜV Rheinland Group, Germany*
- 16:45 **Questions and discussion**

Roundtable discussion

- 17:00 **New business models in the solar thermal industry**
- *Nicholas Atkins, Managing Partner, Georgieff Capital Advisors, UK*
 - *Detlev Seidler, Key Account Manager, Ritter XL Solar, Germany*
 - *Justin Schafer, Business Development, Skyline Innovations, USA*
 - *Søren Elisiusen, CEO, Arcon Solar, Denmark*
 - *Srinath Thippegowda, Technical Director, Emmvee Solar Systems, India*
 - **Chair:** *Bärbel Epp, Managing Director, solrico*
- 18:30 **End of conference and get-together with snacks and drinks**

Conference management

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Conference venue

Beletage – Conference Center
Heinrich-Böll-Stiftung
Schumannstr. 8, 10117 Berlin, Germany
Tel: +49 (0) 30/285 34-0
www.boell.de

Registration fees

- **Early bird fee** including 8 December 2013
Standard: 395 €
Member of partner association: 345 €
- **Standard fee** from 9 December 2013
Standard: 495 €
Member of partner association: 445 €
- **Last minute fee** from 3 February 2014
Standard: 595 €
Member of partner association: 545 €

The conference language is English.

Please register here: www.solarpraxis.de/conferences

Contact for sponsors:

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