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Program

18 February 2014, Berlin, Germany

SMEThermal 2014

*Solar Thermal Materials, Equipment
and Technology Conference*

www.solarpraxis.com

Program

Gold Sponsor



Conference Chair



Partners



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

13:00 Lunch break

Forum 1

Collector manufacturing – latest developments

- 14:30 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*

Forum 2

New generation of storage tanks

- Impact of energy labels on the storage tank industry: requirements, implementation and costs
- *Matthias Reitzenstein, Sales Manager, Wikora, Germany (invited)*

- 14:45 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*

- Large-volume storage for existing buildings: assembled in the basement
- *Rolf Förster, Managing Director, ed energie.depot, Germany*

- 15:00 Tubes or sheets: the challenge of purchasing suitable solar glass on the global market
- *Hans Mahrenholtz, Managing Director, glass global consulting, Germany*

- Key compact storage tanks: technology comparison and outlook
- *Henner Kerskes, Thermochemical Energy Storage, ITW, University of Stuttgart, Germany*

15:15

PARTNER COUNTRY INDIA

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

- *N.N., Ministry of New and Renewable Energy, Government of India*

Strengthening the solar process heat sector in India: first results of SoPro India, a common initiative of MNRE, GIZ and Fraunhofer ISE

- *Gerhard Stryi-Hipp, Head of Energy Policy, Fraunhofer ISE, Germany*

- Phase change materials for solar tanks: enhanced energy storage and increasing market potential
- *Monte Magill, Business Development Director, Entropy Solutions, USA*

15:35 Questions and discussion

Questions and discussion

15:45 Coffee break

Coffee break

Join our opening dinner and meet the speakers and sponsors

on the evening before the conference: 17 February 2014 from 8 pm to 11 pm,

Dinner ticket: 57 € · Oriental food and drinks included

Casalot – Restaurant, Claire-Waldoff-Str. 5, 10117 Berlin, Germany, www.casalot.de

Program

Country Partner

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



सत्यमेव जयते

Government of India
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SONNE WIND & WÄRME **SUN & WIND ENERGY**

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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