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ORGANISER

Solarpraxis is a leading conference organiser in the solar energy sector. Our national events, including the famous Forum Solarpraxis in Berlin as well as CIS-ES in Madrid and CIS-IT in Rome, are essential meeting points of the solar industry in the relative countries. They are focused on market, financial and political issues.

Beyond conferences, Solarpraxis has a Publishing and an Engineering Division, creating synergies for our clients and partners.

CONFERENCE MANAGEMENT

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CONFERENCES

Programme

4TH MARCH 2010
 Berlin, Germany

1ST SMEThermal
 Solar Thermal Materials, Equipment
 and Technology Conference

in cooperation with:



1ST SMETHERMAL

Solar Thermal Materials, Equipment and Technology Conference

We are proud to present the 1st SMEThermal conference, dedicated exclusively to the manufacturing of solar thermal absorbers, collectors and tanks.

SMEThermal will attract key players of the solar thermal manufacturing business, among others material suppliers, specialists in automation and production technology and manufacturers of collectors, absorbers and tanks.

Speakers at the conference will share their unique insights into the most recent technological developments, be it on automation, turn-key factories, welding and gluing, the availability of aluminium, copper or steel and quality management in glass production, or hosting a special session about tank production.

A newly installed capacity of over 26 GW_{th} (37 million m²) worldwide in 2008 shows that solar thermal is on the verge of becoming a mass market.

Don't miss the opportunity to gain valuable knowledge, contacts and visibility!

We look forward welcoming you at our 1st SMEThermal conference in Berlin

PROGRAMME ADVISORS

Bärbel Epp, solrico

Raffaele Piria, eclareon



9.00 Registration and a get-together with snacks and drinks

Opening Session

10.00 Welcome and opening words

Karl-Heinz Remmers, CEO, Solarpraxis
Raffaele Piria, Senior Consultant, eclareon

10.15 Risks in the supply chain and the challenge of automation
Round table discussion:

Marc Vigneron, General Manager,
Viessmann Faulquemont

Jose-Antonio Pérez Vázquez, Group Product Manager Solar,
Baxi Group

Thippgowda Srinath, Technical Director,
Emmvee Solar Systems

Shane Caher, Operations Director, Kingspan Renewables

Chair: Bärbel Epp, Managing Director, solrico –
solar market research & international communication

11.30 Coffee break

A MOVE TOWARDS TURN-KEY COLLECTOR AND ABSORBER FACTORIES?

12.00 Designing collector factories

Michael Dietl, Managing Director, Dtec

12.15 Experiences made with the first automated production line for collectors

Manfred Kiefer, Technical Manager, Sun Master
Energiesysteme

12.30 Absorbers manufacturing: the challenge of mass production

Dr. Rolf John, Chief Sales Executive, Fix Maschinenbau

12.45 Questions and discussion

Chair: Olivier Drücke, Sales Manager, KBB Kollektorbau,
and ESTIF President

13.00 Lunch Break

14.30 Short presentations

Mini-presentations of sponsors (to be defined)

Forum 1

WELDING AND GLUING: OPTIMISING PRODUCTION PROCESSES

15.00 State-of-the-art collector production and automation: an overview industry

Prof. Wilfried Zörner, Ingolstadt University of Applied
Sciences, Centre of Excellence for Renewable Energy
Research

15.15 Joining technologies for collector manufacturing: How cost-effective and easy to automate is gluing really?

Prof. Stefan Böhm, Institute of Joining and Welding,
Technical University of Braunschweig

15.30 Gluing: optimising processes in practice

Christian Ostermann, Project/
Automation, Reinhardt-Technik

15.45 Laser welding: a cost-effective solution for industrial mass production of absorbers?

Stefan Brändle, Managing Director, Sunlaser Consulting/
Consulting Director Solar Applications, Alanod-Solar

16.00 Innovative ideas: ultrasonic welding at high speed and fully automated

Dr. Stefan Trube, Managing Director, Schunk Sonosystems

16.15 Questions and discussion

16.30 Coffee break

Participation fees

	before 30.11.2009	after 30.11.2009
• Standard	395 Euro	495 Euro
• Members of ESTIF	345 Euro	445 Euro

VAT not included.

The price includes: Conference documentation, coffee break with snacks, buffet lunch, finger food reception on thursday evening (4th March).

Forum 2

TANKS: MANUFACTURING TECHNOLOGY AND SUPPLY CHAIN

15.00 Stainless steel: availability, prices and supply chain

Xavier Koutny, General Manager –
Heating, Cooling & Ventilation, Outokumpu

15.15 Complexity of and trends in the cylinder production

Markus Hödl, CTO, Wikora

15.30 Tanks: lifetime and protection from corrosion

Christoph Klein-Schmeink, Head of Sales & Marketing,
Magontec

15.45 Vitreous Enamel: towards a more advanced quality assurance

Koen Lips, Department Manager,
Technical Service & Development, Pemco Brugge

16.00 Insulation: product overview and quality requirements

Hans-Jörg Hoheisel, Sales Manager Businessunit Boiler,
Greiner Purtec

16.15 Questions and discussion

16.30 Coffee break

Conference venue

Landesvertretung Nordrhein-Westfalen

Hiroshimastraße 12–16

10785 Berlin – Tiergarten

Phone: +49 (0)30 | 275 75-0

Internet: www.mbem.nrw.de/

vertretungen-des-landes/berlin/

Plenary Session

SUPPLY AND DEMAND: GLASS AND METAL

17.00 Quality requirements of glass and metal, from the perspective of a leading collector manufacturer

Adolf Ogris, Supply Chain Manager, Greenonotec

17.15 Vacuum tubes: quality and supply security of Chinese manufacturers

Ni Chao, Member of Board of Directors and Vice General
Manager, Shandong Linuo Paradigma

17.30 Products, capacities and future prices in the glass industry: an overview

Uli Frei, Managing Director, Interfloat Corporation

17.45 Questions and discussion

18.00 Aluminium versus copper debate: solar thermal materials for the long run?

Dr. Anton Klassert, CEO, German Copper Institute
Kjell Stenstadvold, Project Manager,
Aluminium Solar Products, Norsk Hydro

18.30 Questions and Discussion

Chair: Raffaele Piria, Senior Consultant, eclareon

18.45 End of conference

19.00 Get-together

How to get there

From the main station, it takes about 10 minutes by taxi to go to the “Landesvertretung NRW”, from the Tegel Airport, about 15–20 minutes, from the Schönefeld Airport, about 25–30 minutes. From the Potsdamer Platz, it takes about 3 minutes by taxi or 15-20 minutes by walking to get there.

The Bus 200 stops at „Tiergartenstraße“, from this stop, you have a walk of about 350 m to the “Landesvertretung NRW”.

You can find further information also on www.mbem.nrw.de/vertretungen-des-landes/berlin/wegbeschreibung-1.html and on www.bvg.de.