

Invitation to Conference Day

“Opportunities for Energy Efficiency in South Africa”

Conference Day: 30th May 2017, 09:00 to 15:30

RADISSON BLU GAUTRAIN HOTEL | CORNER OF RIVONIA ROAD & WEST STREET |
SANDTON | JOHANNESBURG

**Individual B2B Meetings with German delegates possible in Johannesburg:
31st May and 1st June 2017**

The Southern African-German Chamber of Commerce and Industry, together with Renewable Energy Academy AG (RENAC) take pleasure in inviting you and your business associates to a conference on opportunities for energy efficiency in industry and commercial buildings in South Africa and to meet German technology providers individually.

The purpose of this conference and the B2B meetings is to encourage exchange and explore business opportunities in energy efficiency between South African and German experts, enterprises and guests.

Furthermore you will have the **opportunity to meet the German delegates individually in B2B meetings**. The companies are available to meet in Johannesburg on the 31st May and 01st June. The German delegates would visit you at your offices for the individual meetings.

Below you will find the conference programme, followed by profiles of the participating German companies for your information.

The conference is free of charge; if you would like to attend the conference and/or have a meeting with the German companies individually please RSVP to/contact:

Mr. Thomas Kallenbach:
tkallenbach@germanchamber.co.za

Deadline for conference registration is the 24th May 2017.

“Opportunities for Energy Efficiency in South Africa”

30th May 2017, Radisson Blu Gautrain Hotel | Corner of Rivonia Road & West Street, Sandton

Moderator: Jens Hauser, Head of the Competence Centre Sustainable Energy, Southern African-German Chamber of Commerce and Industry (AHK)

Opening and Welcome	
08:30 – 09:00	Registration
09.00 – 09:10	<p>Opening and Introduction to the German Delegation</p> <p>Dr. Falk R. Bömeke, Economic Counsellor German Embassy Pretoria</p> <p>Jens Hauser, Competence Centre: Sustainable Energy, Southern African-German Chamber of Commerce and Industry (AHK)</p>
Energy Efficiency: Situation in South Africa and German Lessons Learnt	
09:10 – 09:30	<p>An Introduction to Energy Efficiency in Germany</p> <p>Roman Buss, RENAC AG, Consultant to the German Energy Solutions Initiative of the German Federal Ministry for Economic Affairs and Energy (BMWi)</p>
09.30 – 10:00	<p>Potential, Regulations and Incentives for Energy Efficiency in South Africa</p> <p>Xolile Mabusela, Director Energy Efficiency Department of Energy</p>
10:00 – 10:30	<p>Energy Efficiency in Germany – Potential, Measures & Lessons Learnt</p> <p>Christian Lehmann, Faculty of Engineering University Bayreuth / Fraunhofer Project Group Resource Efficient Production</p>
10:30 – 11:00	<i>Coffee Break</i>
Trends, Technologies and Solutions for Energy Efficiency	
11:00 – 11:30	<p>Energy Efficiency and Green Technologies in the Commercial Building Sector</p> <p>Emily Adair, Green Building Council South Africa</p>
11:30 – 11:45	<p>Efficient ventilation systems for residential buildings</p> <p>Andreas Lehmann, LUNOS Lüftungstechnik GmbH für Raumluftsysteme</p>
11:45 – 12:00	<p>Sensor technology for energy-efficient building management</p> <p>Jochen Kaiser, Steinel Solutions</p>
12:00 – 12:15	<p>Monitoring and controlling of Solar Thermal and Heating Applications</p> <p>Jerry Voloch, RESOL Control Technology</p>
12:15 – 13:00	<i>Lunch</i>
13:00 – 13:30	<p>Solar Thermal Application in Industry</p> <p>Roland Uppmann, German Solar Industry Association (BSW)</p>

13:30 – 13:45	Smart Metering of Heat and Cooling Energy Roman Tost, Landis+Gyr GmbH
13:45 – 14:15	Energy Efficiency in the South African Industry – viable Applications and Trends Alfred Hartzenburg, Industrial Energy Efficiency Programme, NCPC
14:15 – 14:30	High efficient Pump Systems for Industry, Buildings and Water Supply Gavin Bruggen, Wilo SE
14:30 – 14:45	Efficiency of Air System in industrial Processes Geoff Houlgate Kaeser Kompressoren
14:45 – 15:00	Energy Trading - Potential and Benefits of alternative Power Supply Them bani Bukula, CEO POWERX
Outlook, Questions and Answer	
15:00 – 15:30	Opportunities, Benefits and Challenges for Energy Efficiency in South Africa Open Q&A Session and Discussion Moderation: Jens Hauser, Competence Centre: Sustainable Energy, Southern African-German Chamber of Commerce and Industry (AHK)
15:30	<i>Networking and Snacks</i>

Profiles of participating German companies – AHK Business Trip 30 May and 1st June 2017

Contact	Details
LUNOS Lüftungstechnik GmbH für Raumlufsysteme	
<p>Andreas Lehmann Wilhelmstr. 31, Berlin 13593, Germany T: +49 (0)30 362001-69 E: Lehmann@lunos.de www.lunos.de Decentralised ventilation systems for residential buildings</p>	<p>LUNOS ventilation systems generate needs-compliant, clean and hygienic ventilation of rooms and ensure dry, mold-free walls. LUNOS systems also provide considerable savings in costs: lower energy consumption, combined with low acquisition and operating costs</p>
Steinel Solutions GmbH	
<p>Annabell Maass Dieselstrasse 80-84, Herzebrock-Clarholz 33442, Germany T: +49 (0) 5245 448 101 E: Annabell.maass@steinel.de www.steinel.de Sensor and LED technology for lighting and building management systems</p>	<p>Steinel is the pioneer of motion and presence detectors, and can draw on unrivalled expertise – both in evaluating signals as well as in perfectly integrating sensors into user-defined applications. Steinel provides state-of-the-art sensors and lighting products that makes life more energy-efficient, more convenient, more secure and safer.</p>

RESOL Control Technology

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Solar thermal and heating controllers

RESOL is a manufacturer of control technology for solar thermal, PV heating system and domestic hot water (DHW) supply. RESOL differential temperature controllers are used in solar, heating and air-conditioning systems to initiate switching processes depending on thermal, hydraulic and environmental conditions. Apart from these basic functions, RESOL controllers offer a variety of options and functions for the efficient use of solar heating and DHW installations.

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Smart metering of heat and cooling energy

Landis+Gyr develops and manufactures holistic solutions for the measuring, controlling and communication of heat and cooling energy demand in industry, buildings and heating / cooling networks.

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WILO SE

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High efficient pump systems for industry,
buildings and water

WILO is an expert for efficient pumping systems for industry, buildings and water supply. WILO places an emphasis on product innovation and intelligent systems, energy-efficient products. WILO in particular has a long tradition of moving water efficiently. They develop innovative solutions that allow water to be produced sustainably, stored and made available to people.

Kaeser Compressors (SA)

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KAESER KOMPRESSOREN is one of the largest and most successful suppliers of air systems, with over 5000 employees worldwide. KAESER provide innovative products, progressive system solutions and customer service in the field of compressed air, pressure and vacuum applications, dust evacuation, packaging and other areas where air is needed in industrial processes.

The German business delegation and conference is an activity of the German Energy Solutions Initiative of the German Federal Ministry for Economics and Energy (BMWi).

For more information on the conference and the German business delegation, please contact:

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