



Feedback from the SAAEs Meetings

With summer upon us, it seems that the recent problems of electricity supply (especially in the Western Cape) are a thing of the past – at least for a while! However, we should never be lulled into a false sense of security, now is the time to prepare for next year's winter, and to put into place as many energy savings and load shift projects as possible.

Eskom seems to be streamlining their DSM contract approval and award systems, which is very encouraging. The bottleneck now appears to be the Procurement department, which is labouring under a work overload. SAAEs sincerely appreciates the efforts that the DSM Manager, Tsholo Matlala, is putting into his department to expedite the delivery of DSM projects.

The upcoming *Measurement and Verification* (M&V) workshop, scheduled for 25 October, is worthy of the support of all ESCOs as well as clients. It will be designed in particular for capacity building, and the removing of any remaining uncertainties in the minds of project participants, as to how this important function actually operates. Attendance is free and any further information can be obtained from **Karel Steyn**, whose contact details are: 011-800-3981, 082 358 9251 or Karel.Steyn@eskom.co.za.

During the past month, Crown Publications, with the assistance of several members of SAAEs, published a book "*Energy Savings Made Simple*", and distributed this with their many excellent technical journals (including *Electricity+Control*). This book has been very well received, and if you have missed getting a copy, you can contact the publishers at ec@crownc.co.za, or Yolanda de Lange at 011-622-4770, or 084 622 4770.

NEWS FROM OUR MEMBERS:

STANDARD BANK SAVES WITH ELECTRO SENSE

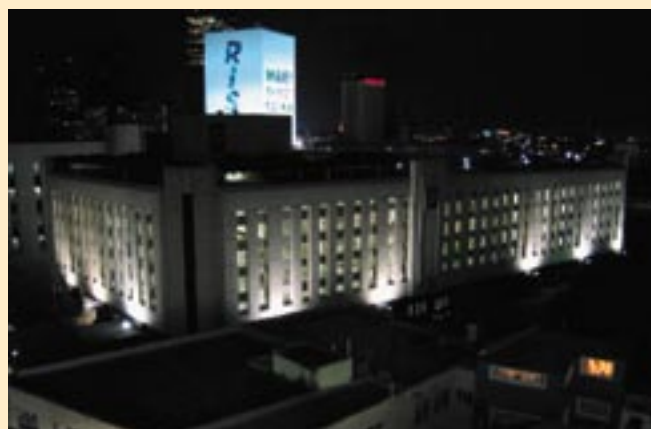
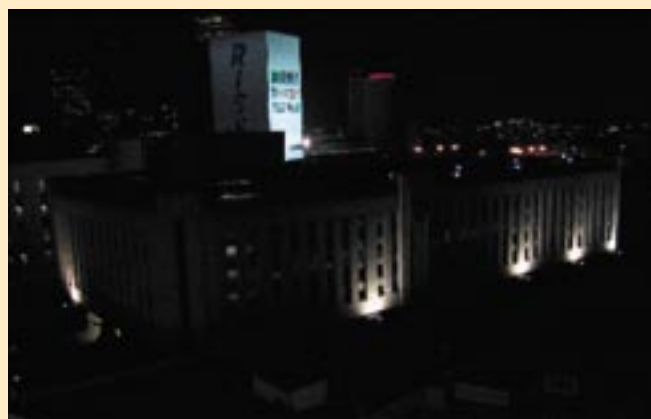
Standard Bank, showing its commitment to saving energy and helping prolong the South African energy supply, recently decided to install the Electro Sense Proactive Energy Management System™ in two of its multi-story downtown Johannesburg car parkades. The effects of the installation are not only seen by Standard Bank in reduced energy usage and operating costs but can also be seen by thousands of motorists every day on the M2 highway that passes close by. Sharp eyed motorists will note that instead of thousands of unnecessary watts burning in broad daylight many of the lights are off. Standard Bank will save over R2.3 M in electricity costs over the next 10 years just by turning off these car parkade lights when they are not needed.

These two car parkades are typical above ground parking facilities in that they are open on all sides which allows significant daylight to penetrate to the interior. The Electro Sense Proactive Energy Management System™ not only controls the lights based on the presence of movement but also on the ambient light level. This ensures that there will always be light when required, that is when movement such as a car or person is detected, and that the

lights will be turned off when not required, that is when there is no movement detected for up to 15 minutes or when there is sufficient ambient light.

These night time pictures dramatically show how the lights are not on when not required. Safety is enhanced as no lights means no one is there. As soon as there is any movement, lights come on in a 40 m diameter and stay on as long as there is movement and for 15 minutes after all motion stops.

For information on how Electro Sense, winner of the 2006 Eskom eta Award for Energy Efficiency in the Commercial Category, and the Electro Sense Proactive Energy Management System™ can help your company save big on electricity costs, contact them at 011 708 3835 or info@electrosense.co.za.



Two pictures of the parkade, one with and one without sensors.

For more information on SAAEs contact:

Dieter Krueger

Secretary, SAAEs

Tel: 012-427-2170

Cell: 084 408 6020

Email: dieterk@africon.co.za