



# EI / IET JOINT EVENING LECTURE



## **"Micro-Generation of Electricity - A Cost Effective Contribution to Ireland's Energy Needs?"**

Presented by

**Mr. Tony Hearne, Generation Planning Manager, ESB Networks**  
**and**  
**Frank Daly, Manager Kinviro Ltd., Greystones**

Tony Hearne is a member of the CENELEC Panel which is drafting standards for connection of Micro-Generation and he will discuss the key issues and challenges arising from this new area, from the perspective of the Distribution System Operator (DSO).

Frank Daly will give a suppliers perspective on these issues and challenges.

EN50438 has been approved by CENELEC and is due to be published in the near future. This sets out, amongst other things, the functional requirements for interface protection.

For the Republic of Ireland, a new process approach with micro-generation is the principle of "Inform, consent and Fit". Provided that the interface protection associated with the micro-generator complies with G83 or EN50438, the process involved notification to the DSO of the intention to fit.

Currently in Ireland there is no mechanism in place for payment for spill from micro-generation. This is the subject of much debate and no doubt formed much of the feedback to CER's recent public consultation on the industry.

**This lecture is hosted jointly by Engineers Ireland (Cork Region) and the Institution of Engineering and Technology (Ireland Network).**

<b>Date:</b>	<b>Tuesday 20<sup>th</sup> November, 2007</b>
<b>Time:</b>	<b>6.00 p.m. for 6.30 (Light refreshments served at 6.00 p.m.)</b>
<b>Venue:</b>	<b>Cork Institution of Technology</b>
<b>Room:</b>	<b>B263 (School of Electrical and Electronic Engineering)</b>

*For further, information contact: Kevin O'Riordan Tel. 021-4672069 e-mail: koriordan@iee.org  
Barry Leach Tel 021-4326606 e-mail: bleach@cit.ie*