

Energy Institute
Northern Ireland Branch
Annual Symposium

**“What’s so Clever
about Smart Grids?”**

Templeton Hotel, Templepatrick
Thurs 11th February 2010



Patron: Her Majesty the Queen
Registered Charity: No. 1097899
Website: www.energyinst.org

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The EI Northern Ireland Branch invites you to come and hear “What’s so Clever about Smart Grids?”. The event, which is sponsored by the Energy Saving Trust, will take place at the Templeton Hotel, Templepatrick on Thursday 11th February 2010 at 6:00pm for a 7:00pm start. A buffet will be available from 6:00pm onwards. Following the presentations, the audience will be given the opportunity to put their questions and viewpoints to the speakers.

*“The transition to a low carbon economy will involve **major changes to the way we supply and use energy**; transforming our electricity system lies at the heart of these changes. Integral to this transformation will be an electricity grid that is fitted with **more information and communications technology** progressively over time. The result will be a ‘smarter’ grid, that gives a better understanding of variations in power generation and demand, and allows us to use that information in a **dynamic and interactive** way to get more out of the system.”*

(Smarter Grids: The Opportunity, DECC Discussion Paper, December 2009)

Programme:

7:00pm - Introduction by Dan Sinton, Chairman, Northern Ireland Branch

- Smart Grids will give a more dynamic electricity supply system capable of real time interactions giving efficiency benefits to consumers, suppliers and generators.
- The process is likely to be incremental but when will we begin to see the benefits in Northern Ireland?
- Are Smart Grids set to move to the top of our energy policy agenda?
- Our panel of expert speakers will outline, from their perspective, “What’s so clever about Smart Grids” particularly in the context of Northern Ireland.

7:15pm - Raphael Jouenne, BT

7:45pm - Leslie Bryans, Manager, Transmission, Planning and Generation Connection, NIE

8:15pm - Eammon Whelan, GE Energy Transmission & Distribution (T&D), GM for Monitoring & Diagnostics

8:45pm - Q&A Forum

9:30pm - Close

Event kindly sponsored by the Energy Saving Trust



for more information on the work of the Energy Saving Trust, contact
Noel Williams on (028) 9072 6006 or noel.williams@est.org.uk

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“What’s so Clever about Smart Grids?”

REPLY SLIP

Please complete and return this slip to Katie Pilkington, Northern Ireland Energy Agency, 1-11 May Street, Belfast, BT1 4NA by Friday 5 February 2010.

The form can also be faxed to 028 90246133, or details e-mailed to kpilkington@nienergyagency.org

I shall be attending the Annual Energy Institute Symposium on **Thursday 11th February**. Buffet will be available from 6:00pm. The symposium will begin at 7:00pm.

Name:
Organisation:
Tel No:.....
E-mail address:
Dietary requirements.....

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