

ENGINEERS IRELAND - CORK REGION WINTER LECTURE SERIES

Grid25 and what it means for the South and South East Region

About the event:

EirGrid is implementing a Grid Development Strategy called Grid25 to address future energy needs and ensure capacity to meet Ireland's 40% renewable targets. Grid25 comprises a capital investment in the national electricity network of €3.2 billion over the next 15 years.

This talk will describe the role of EirGrid, the Grid25 Strategy and outline what it means for our region.

Progress on the largest investment project within Grid25 – GridLink will be presented. The GridLink project is a 400kV development project linking counties Cork, Wexford and Kildare and will facilitate:

- Long term demand growth and economic recovery in the region;
- The connection of 1,630MW of Gate 3 renewable generation;
- The potential for future interconnections with either Great Britain or France;
- The efficient use of thermal generation in the south; and
- Cater for Network support requirements

Event details:

Date: Tuesday 6th December 2011

Time: 18:30 Tea & Coffee served, Lecture at 19:00

Venue: Rochestown Park Hotel, Cork

For further details on this event, check out our community calendar in the members area of the website (www.engineersireland.ie) or alternatively visit the Cork Region [website](#)

This lecture is held jointly by Engineers Ireland Cork Region and the IET



Biography – John Lowry, Senior Project Manager, EirGrid

John Lowry is the Senior Project Manager for the GridLink project. John has extensive experience in the transmission infrastructure development industry having begun his career with ESB International as design and project manager for a number of major transmission infrastructural projects. Since joining EirGrid in 2004, John has primarily been involved in the connection of major industrial users such as Wyeth (now Pfizer) and generators of both thermal and renewable plant amounting to over 800MW of generation on the Irish Transmission System. During this time John was project manager for Tynagh Energy. As part of the establishment of EirGrid, John was responsible setting the design standards for transmission infrastructure developments and oversaw the design and construction of over 400MW of Wind Connection projects on behalf of EirGrid. In addition to working with connecting customers, John was also responsible for Client Engineering at EirGrid and was a primary interface between ESB and EirGrid on all design and construction related activities.

John holds a Diploma in Electrical Engineering and an Honours Degree in Electrical and Electronic Engineering. Most recent John has completed an Executive MBA at the Michael Smurfit Graduate Business School.