

**Liam O'Sullivan, Programme Director, UK Power Networks**

Liam O'Sullivan is currently the Project Director for UKPN's impressive Low Carbon London Programme, a diverse, stimulating and challenging project to trial pioneering techniques and technologies - engineering, customer and commercial innovation - helping to enable and ready UKPN's distribution network to meet the challenge of a low carbon transition. As a relatively new member of the low carbon community, having taken on the role 12 months ago, he is, like we all are on a steep learning curve....! Previously, Mr O'Sullivan was the Transmission Construction Director & Engineering Manager for the London 2012 Olympic Games, responsible for the design and delivery, commercial, health and safety aspects of the 132kV distribution network programme over the last 5 years - involving the design and build of 4 new 132kV primary substations, a new Supergrid intake to London from National Grid (with a capacity total of 480MVA), and a deep underground cable tunnel - removing 132kV powerlines across the now Olympic Park area to support the London 2012 Olympics Games - powering the event to be a resounding success.....a multi-million (c. £200m) multi-disciplined engineering project to construct and operate the electricity transmission infrastructure for the London 2012 Olympic Games. The role involved the successful management and delivery of a number of key organisations, interfaces and skills across a range of direct and contract staff; engineering and specialist services consultants; contractors, equipment suppliers, internal and external stakeholders. The works incorporated the design, procurement, construction, commissioning and energisation of electricity transmission assets and infrastructure including: the construction of deep underground tunnels and substation buildings; substations & equipment to 132kV (132,000 volts) sourced globally from around the world - for example large power transformers as far as Australia; switchgear from Germany; power cables from France.] It was as diverse as it was developing; and truly challenging, exciting and extremely fulfilling. Mr O'Sullivan studied and read for a Bachelor of Engineering (Hons) Degree in Engineering and having obtained a 1st Class Honours degree, he has worked in the UK power industry, in the London region, since 1997; and has successfully fulfilled a complex range of design, project engineering and management roles on a number of diverse and multi-million pound infrastructure projects. He is a member of the IET (Institution of Engineering & Technology), and of the APM (Association of Project Management), and lead the team in winning the APM's Project of the Year Award 2009 and the RIBA Building of the Year Award Category for Industrial & Commercial Building of the Year 2010; the Brick Awards in addition to one to two other prestigious accolades, most recently the ODA's Health & Safety Manager of the Year 2010. He was also shortlisted to the last 3 for the APM's Project Manager of the Year Award.....