



York Society of Engineers

7:30 pm. Thursday 02 October 2025

Live Lecture

**Room P/L/001, Physics/Electronics Building, Campus West,
University of York**

Yorkshire GREEN

by

Daniel Burrell

Assistant Project Manager, J. Murphy & Sons



The site for the new Overton electricity substation

You've seen the road signs – now find out from Daniel Burrell what Yorkshire GREEN is all about!

Daniel Burrell is Assistant Project Manager for J Murphy & Sons. He is the Murphy lead on Overton 275kV/400kV substation. Since joining the company in 2020 he has worked across various industries and high-profile projects such as HS2 and the TransPennine route upgrade east.

Yorkshire GREEN involves the upgrade and reinforcement of the high-voltage electricity network in Yorkshire to improve the transfer of clean energy across the country.

Yorkshire GREEN will allow cleaner energy to flow into homes and businesses that need it in Yorkshire and beyond. It will provide a new connection and reinforcement on the electricity transmission system, whilst supporting ambitious net zero targets set by the UK Government.

The talk will focus on how multiple stakeholders have worked together to discharge the requirements of the development consent order (DCO) including the agreement of the stages of discharge, the civils construction of the substation in line with the development consent order and approved designs, installation of the electrical equipment as well as Supergrid Transformers (SGT) delivery and testing and commissioning of the electrical equipment.

Please note, this lecture will be a live talk in Room P/L/001, Physics/Electronics Building, Campus West, University of York.

Wearing of masks is encouraged (but not mandatory); taking a lateral flow test prior to the meeting (with negative result) is also recommended. There is plenty of space in the lecture theatre for “social distancing”.

Please see the Covid-19 guidance below from the University of York:

The safety of our audience members and staff are our priority, and the University of York continues to have strict cleaning regimes and enhanced ventilation in place.

Please note that the University of York is promoting a message of protect, respect and be kind in relation to Covid-19 and we therefore politely ask that all

attendees consider wearing a face covering whilst moving around indoors, washing hands regularly and taking a lateral flow test in advance of the event. We also ask that you do not attend if you experience any symptoms that could relate to a Covid-19 infection OR if you are self-isolating. Events staff will wear face coverings (unless exempt) and clear signage will be available to access hand sanitizer and hand washing facilities.

The **York Society of Engineers** welcomes applications for membership from those engaged or interested in Engineering. Membership brings several benefits; please search “York Society of Engineers” on your browser, or visit our website directly at <https://www.yorksocietyofengineers.org> for more details and an application form.