

National Grid in the community

We are committed to leaving a positive legacy in areas where we carry out our essential works and we're proud of the contribution we have made to local communities in Kent.

Since we began the project, we have worked with a number of local schools to promote Science, Technology, Engineering and Mathematics (STEM) career paths. In total, we've engaged with over 2,500 pupils and invested over £100,000 to help nurture young, budding engineers in Kent. We recently visited students at Simon Langton Girls' Grammar School to talk about the opportunities that STEM subjects can offer and how this fits into the work National Grid does.

Through our Community Grant Fund Programme (CGFP), a fund which supports projects in communities we work in, we have supported five Kent charities – The Martha Trust, The Sandwich Bay Bird Observatory Trust, Louie's Helping Hands, Chislet Colliery Welfare Bowls Club and East Kent Mencap.

Looking ahead, we are keen to once again support local charities through our CGFP. Interested charities and/or individuals can apply online, provided they meet a certain criteria. Please visit betl.nationalgrid.co.uk/application-process/ for more information.



National Grid at Simon Langton Girls' Grammar School

How to find out more about the project

Please visit our website www.richboroughconnection.co.uk for regular updates on the next phase of our works and to find out more about the project.

Call our freephone number:
0800 157 7878

Send an email to:
richboroughconnection@communitycomms.co.uk

Write to our freepost address at:
Freepost Richbconnection

Project News

Richborough Connection Project
March 2020

nationalgrid



Completing the Richborough Connection project: Removing the old UKPN electricity line

Following the completion of our new 400kv overhead line between Richborough and Canterbury, known as the Richborough Connection, we are ready to dismantle the existing UK Power Networks (UKPN) line along the route.

As you may recall, the new overhead line connects Nemo Link® (an electricity link between Herdersbrug, near Bruges in Belgium, and Richborough, near Sandwich in the UK) to our high voltage electricity network. The 20km overhead line is made up of 60 new pylons between Canterbury and Richborough and is the first to be built in Kent for 25 years. This allows power to flow between Britain and Belgium, providing security of supply and greater opportunities for the UK to trade energy with Europe.

Our appointed contractors, J Murphy and Sons and Eitel Networks, are removing UKPN's existing overhead line and associated infrastructure. This includes the pylons, conductors and foundations between the two substations at Canterbury and Richborough. Following this, our works on this project will be complete.

We've already started to remove vegetation along the route and will begin to remove UKPN's line and pylons in April. Once the line has been removed, we will return the land to its original condition and ensure it is in keeping with the surrounding landscape. This will involve levelling the ground and planting new vegetation where appropriate. Our works are expected to last until Winter 2020.

Key stats

It took us
750,000
working hours
to build

We reinforced
36
existing water
crossings

We built **43**
new water
crossings



We laid
2,130
square metres of
concrete for the
pylons' foundations



We used
260km
of electricity cables

Working with the local community

We value the communities in which we work, and we will do all we can to minimise disruption. We will only be using traffic routes agreed with the Local Authorities and will update the community on any road closures.

In addition, we will be carrying out the noisiest activity at the least sensitive times, and where possible, we'll aim to avoid our vehicles using key roads during school drop off and pick-up times.

