



Introduction

Welcome to your latest community update from National Grid Electricity Transmission.

We own and maintain the high-voltage electricity network across England and Wales, working to ensure electricity flows safely, reliably, and efficiently – powering homes, businesses, and communities every day.

This update is part of our regular series for everyone who's signed up to stay informed about the [Chesterfield to Willington](#) project. Through these updates, we'll keep you posted on our progress, share important information, and highlight upcoming opportunities for you to get involved and have your say.

What is Chesterfield to Willington?

The Chesterfield to Willington project is a proposed new high-voltage overhead electricity line, around 60 km in length. It's part of **The Great Grid Upgrade** – the largest overhaul of the electricity grid in generations.

This project will help strengthen the grid so it can carry more clean, reliable energy to homes and businesses across the country, supporting the UK's move towards a greener and more secure energy future.

[Click here to learn more on the project website](#)

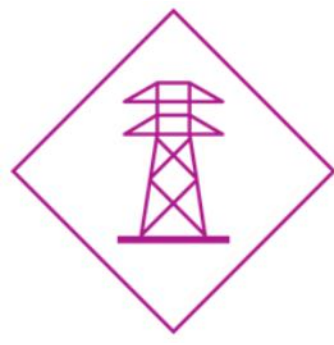
Why Chesterfield to Willington is needed



How we generate electricity is changing

More of our electricity now comes from renewable sources in Great Britain, including increased growth forecast in offshore wind capacity in Scotland and the North East of England.

This means we need a stronger network to carry that clean energy from where it's produced to where people live and work – including here in the East Midlands.



Small-scale change isn't enough

The current electricity system was mostly built in the 1960s to connect inland coal and nuclear power stations in the North and Midlands to regional networks, cities and industry. It wasn't designed for today's power sources or future demand.



Demand for energy is rising

As the way we power homes, businesses, industry and transport changes, demand for electricity is set to increase significantly. The UK Government has set a target of 50 GW of offshore wind by 2030, rising to up to 140 GW by 2050, and 70 GW of solar generation by 2035.

To deliver more of this home-grown clean power and increase our energy security, we will need a grid that is able to carry all this extra electricity to wherever we might need it.



Energy security

The Great Grid Upgrade will connect more clean, home-grown energy to the homes, businesses and public services that need it.

Projects like Chesterfield to Willington will help make the UK's energy supply more self-sufficient, helping to make electricity bills more affordable and make the country more energy secure.

Where we consulted

In spring/summer 2024, we held our first stage of public consultation. We invited local people, communities, landowners and organisations to share their thoughts on our early proposals for the route. We've listened carefully to what you told us and are using that feedback to help shape the next stage of the project.

We're now carrying out a series of surveys in and around the area we're focusing on – known as the **Emerging Preferred Corridor**. These surveys will give us a clearer picture of the local environment, land use and technical constraints. You can read more about them below.

What's next?

Our next stage of consultation, known as the statutory consultation, will take place in early 2026. This will be your opportunity to comment on more detailed proposals before we apply for permission to build the project.

In the meantime, we'll continue to engage with communities and gather the information we need to develop our plans.

You can read more about the project on our website:
nationalgrid.com/chesterfield-to-willington

Survey activity



We've been carrying out surveys in and around the Emerging Preferred Corridor to help us understand the local area and any factors we'll need to consider as we refine our proposals.

Recent work includes traffic and noise monitoring, which will help us assess existing road use and background noise levels. Air quality monitoring is also under way and will continue until around June 2026. This data will help us understand current conditions and plan ways to minimise any impacts if the project goes ahead.

All surveys are agreed with landowners or local authorities in advance. Our teams follow strict protocols to work safely, respectfully and with as little disruption as possible.

You can find more detail on the **Landowners and surveys** page of the project website.

[Click here for further information about surveys](#)

What is an Emerging Preferred Corridor?

The Emerging Preferred Corridor is the proposed area within which the transmission system (overhead electricity line and pylons) could be routed.

Derbyshire schoolchildren take part in STEM energy session

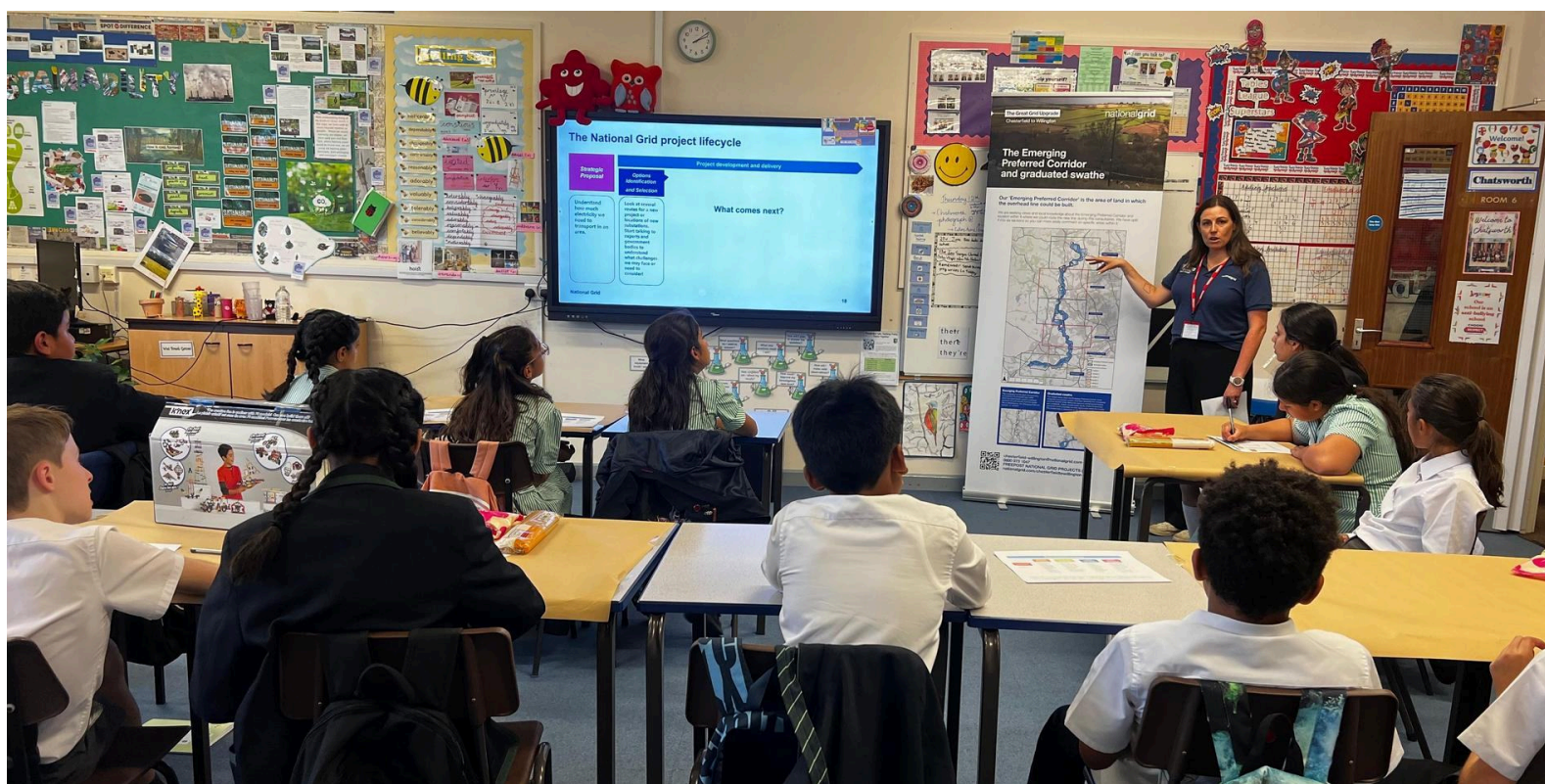


Image courtesy of Derby High School

Before the summer holidays, the Chesterfield to Willington project team visited Derby High School in Littleover following a request from staff to support Year 6 pupils with their Geography topic on *Sustainability: Building Greener Futures*.

Specialists from across the project delivered two interactive STEM workshops exploring how electricity is generated, how the system works, and how it's changing. Pupils also learned about The Great Grid Upgrade and our proposals for Chesterfield and Willington.

The sessions included hands-on activities with real energy equipment, and pupils had the chance to ask questions and learn directly from professionals working on the project.



Year 6 teacher Miss Wright said:

"This year our lessons have built up the children's awareness of their county, so to bring an element of its geography to life through an engaging session was wonderful and they thoroughly enjoyed the sessions.

"What National Grid is proposing represents something the children will see as they grow and live in Derbyshire; it is real-life geography, not merely an abstract case study. It was interesting to hear directly from professionals working on the project, understand their roles, and learn about the project lifecycle and everything involved in planning and delivering a project of this size and scale.

"For our Year 6 students who are moving onto secondary education, the session gave them food for thought about the range of green jobs available in the energy sector, which are all needed to connect new sources of energy into the network and meet our growing demand for electricity."

Project Manager Danyal added: "The children asked thoughtful questions and we had some great conversations about energy sources, pylon heights, and why investing in Derbyshire's electricity network matters."

To register interest for your school in a future session with our project team, please email chesterfield-willington@nationalgrid.com



Contact us

By email: chesterfield-willington@nationalgrid.com

By phone: 0800 073 1047 (Monday to Friday, 9am-5:30pm)

By post: FREEPOST NATIONAL GRID PROJECTS (JBP) – no stamp or further address is required



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