

# About National Grid Electricity Transmission



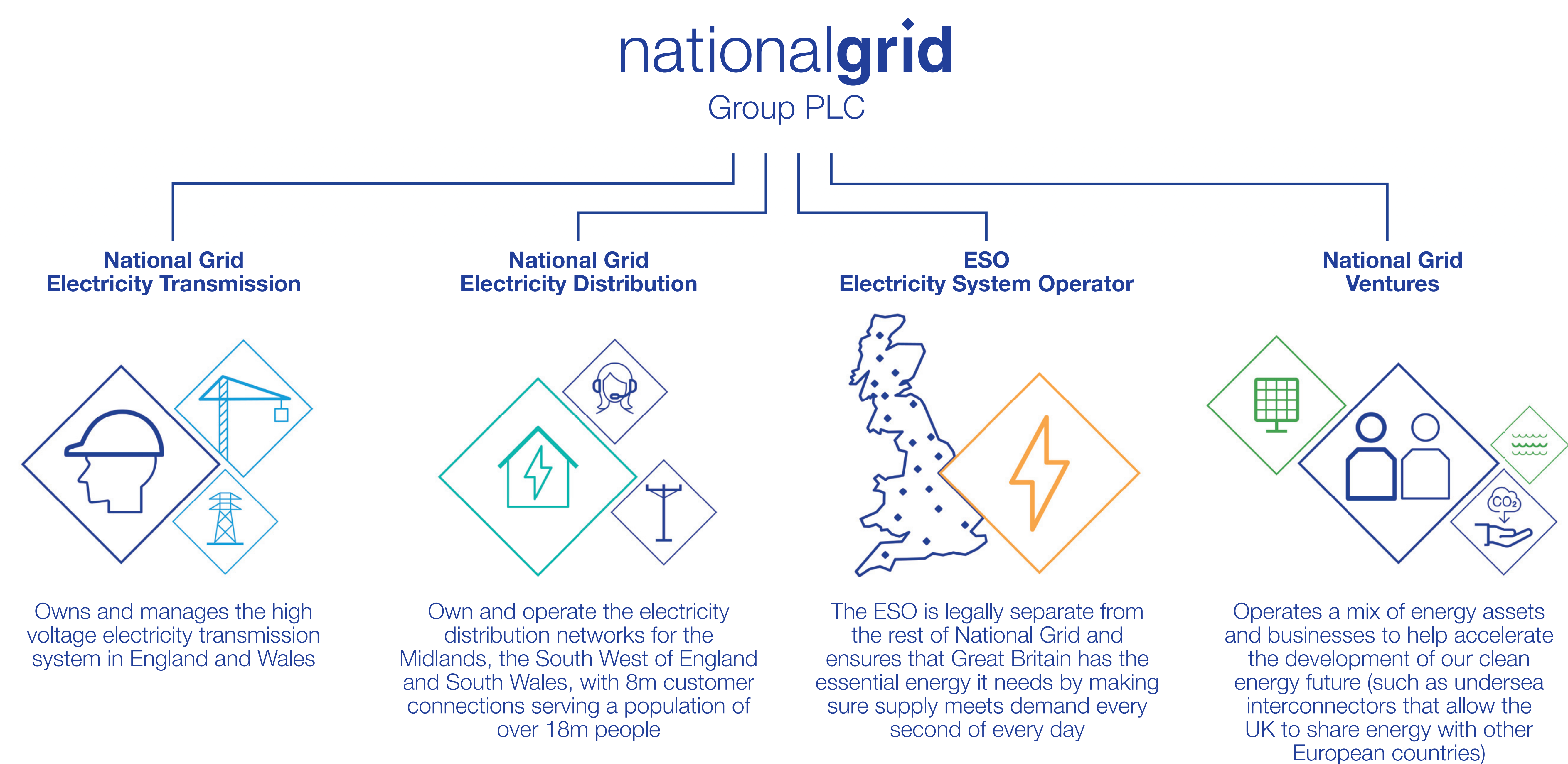
**National Grid Electricity Transmission (NGET) is working to build a cleaner, fairer and more affordable energy system that serves everyone, powering the future of our homes, transport and industry.**

We’re at the heart of Britain’s energy system, connecting millions of people to the energy they use every day.

We own the high-voltage electricity transmission network in England and Wales. We’re responsible for making sure electricity is transported safely, reliably and efficiently from where it’s produced to where it’s needed.

At NGET it’s our responsibility to enable new sources of energy to connect to our system so we can all benefit from the electricity they generate.

Within the National Grid Group there are four distinctly separate legal entities, each with their individual responsibilities. It is National Grid Electricity Transmission that is developing plans for the new substation at Woolavington.

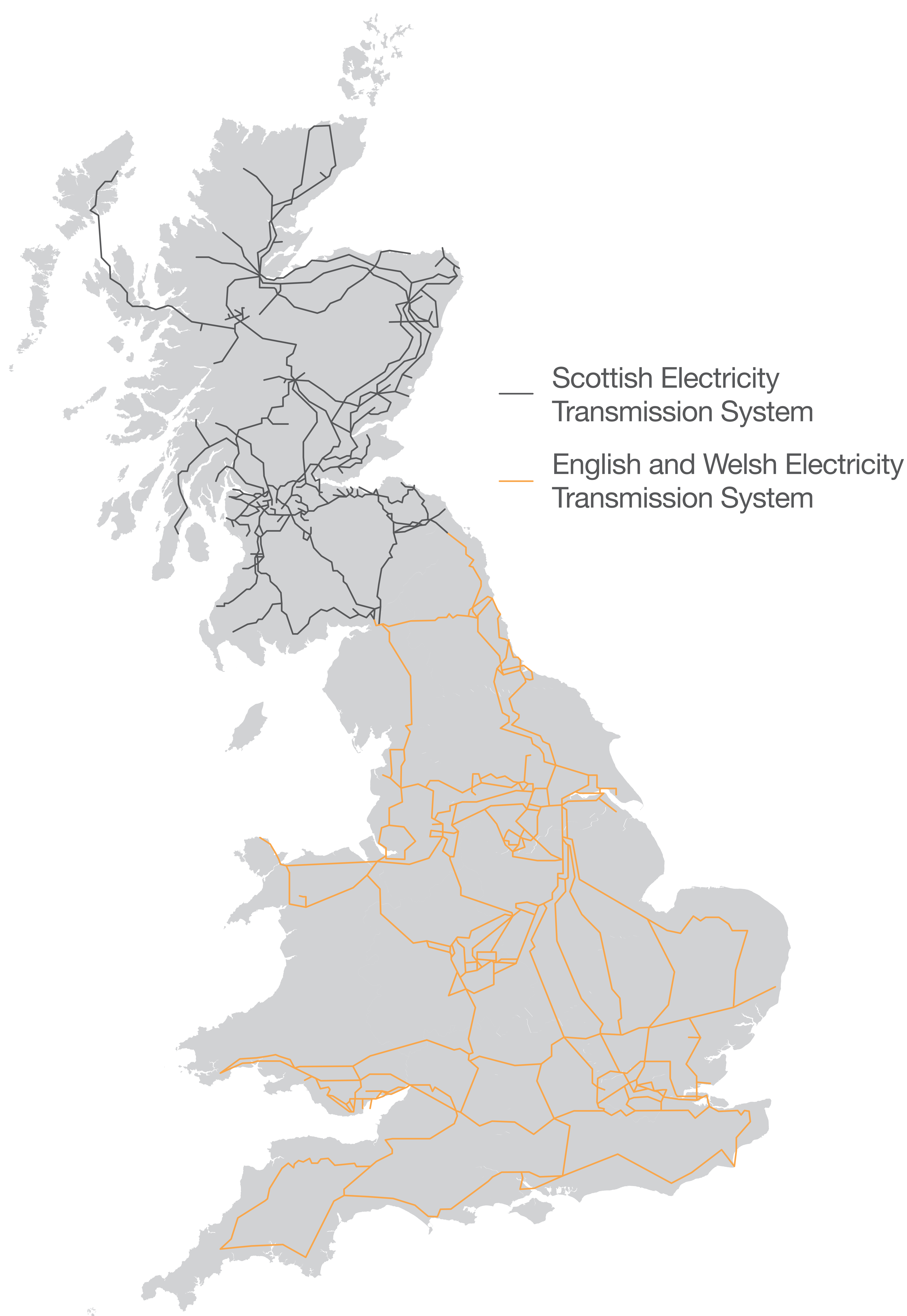


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# Our transmission network

We're responsible for keeping the electricity network, consisting of over 7000 kilometres of overhead line, 22,000 pylons, over 700 kilometres of underground cable and 300 substations, up and running. Maintaining safe and secure electricity supplies is our number one priority. Below is a map of our national electricity network:



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# Proposed Woolavington Substation

Following a request from Agratas for a connection onto the UK electricity transmission network, National Grid Electricity Transmission (NGET) is developing plans to build a new substation near Woolavington.

The proposed 132kV/400kV substation will connect the new battery manufacturing facility to the UK’s high voltage electricity transmission network, providing a reliable electricity supply to power the facility in the future.

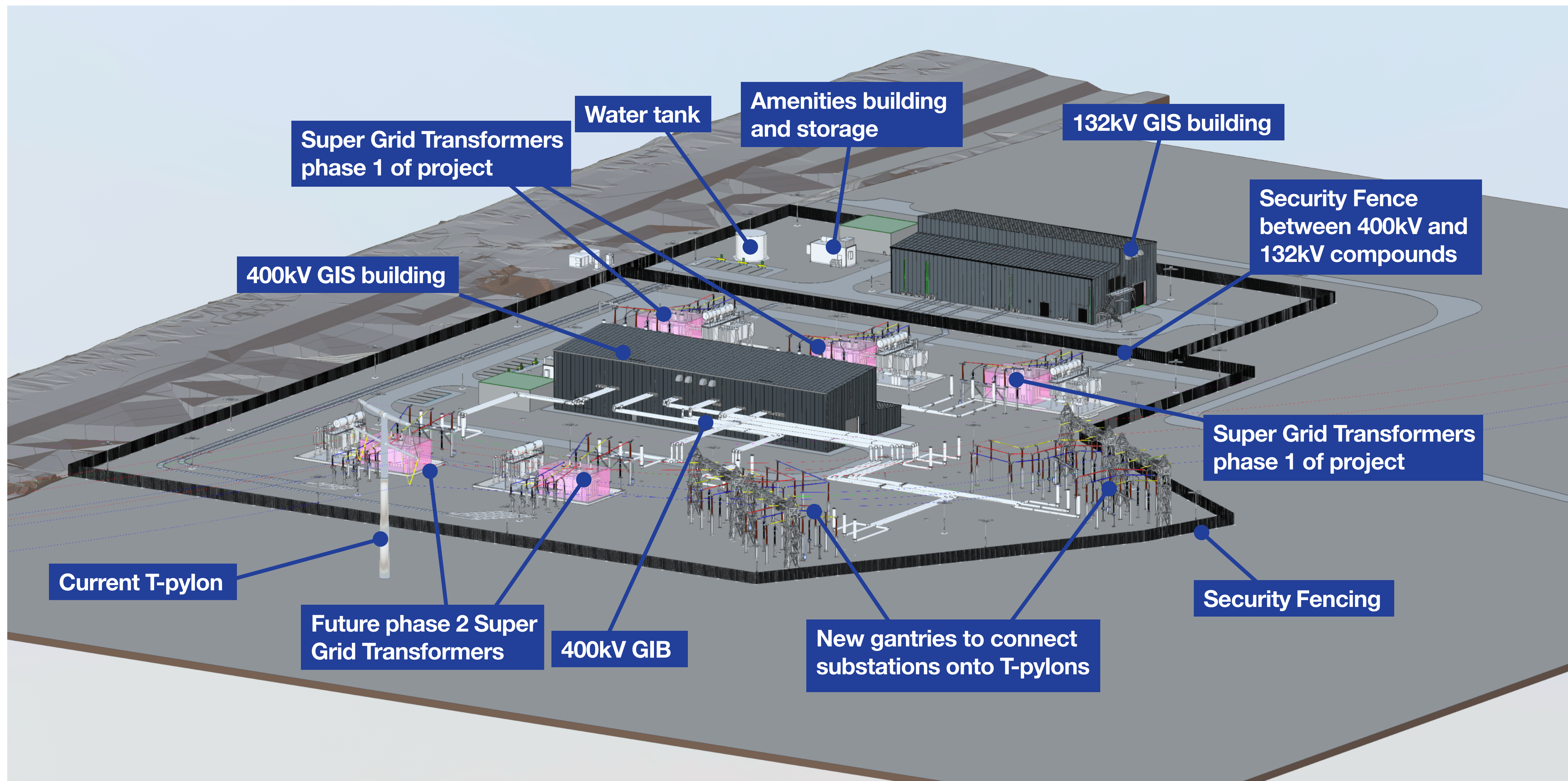
Our proposed substation is to be located on the south-eastern side of the Gravity Smart Campus on land allocated for energy infrastructure as part of the Local Development Order that has been granted for the wider site.

The location is directly underneath the new high voltage electricity line that NGET has constructed in the area. This avoids the need for any additional pylons or overhead wires.

Prior to the planned start of construction in late Summer 2025, we will shortly be installing a temporary construction compound, including welfare units and parking for workers.



## Initial indicative design of the proposed substation



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# Working in your community

**At National Grid we're committed to carrying out works with minimal impact on the local community.**

## **Traffic and traffic movements**

We will have a Traffic Management plan in place to reduce any impact on residents and the local road network. This will be agreed with Somerset Council as the local highway authority.

During our main works activities, site access for construction traffic will be via Enterprise Way then Woolavington Road with vehicles turning left into site. Vehicles will not enter the village. Alternative access will be via the B3141/The Causeway if required.

For the installation of the temporary compound, in light of planned road closures on Woolavington Road by other parties working on the site, we have arranged for the HGV movements for the delivery of the welfare units and preparation of the parking area to access the compound location through the Gravity site.

## **Noise**

We appreciate that some of our activity can be noisy. The noisiest part of our construction work will be when we need to dig some deep concrete

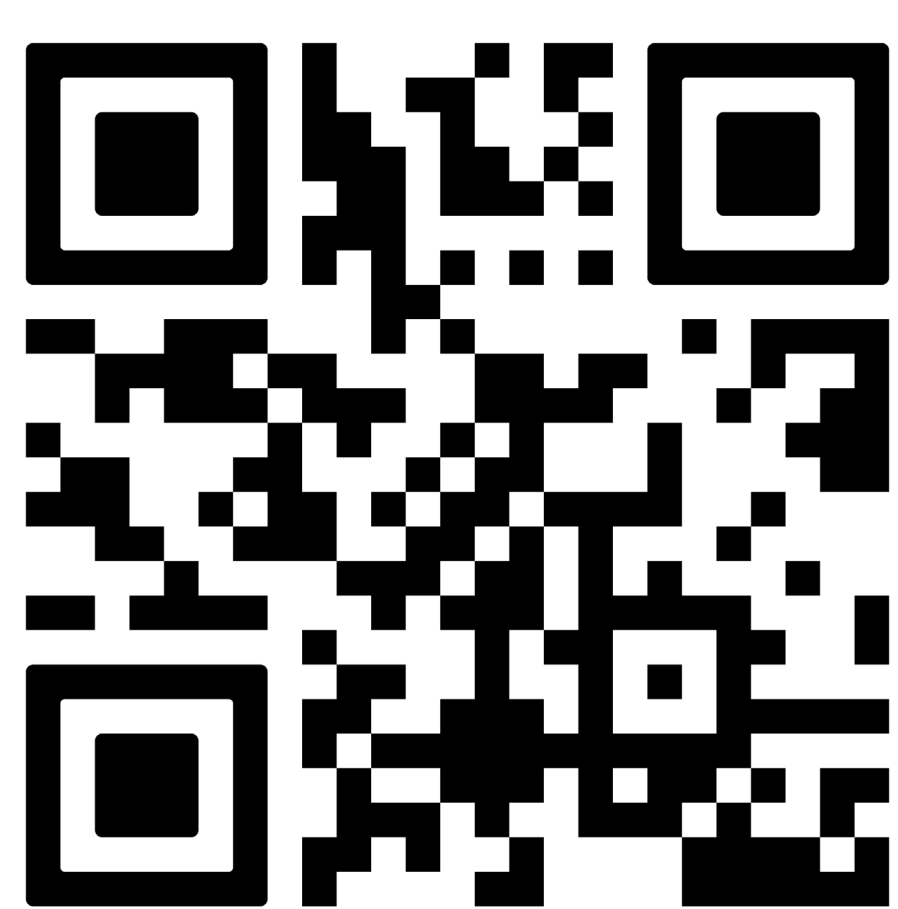
foundations, known as pile foundations. This piling work is planned to take place in a small area towards the north of the site for a few weeks in the Autumn and we will let local residents know ahead of the works starting.

## **Working hours**

Our proposed working hours will be between 7.30am and 6pm Monday to Friday. It may also be necessary for our teams to undertake weekend working, for example for deliveries of equipment to site. Our working hours and related mitigations remain subject to agreement with the local planning authority.

## **Keeping in touch**

We are committed to keeping the local community informed at each stage of our works, so that you are aware of our plans and proposed activities, what to expect and when. We have set up a dedicated website, project email address and phone line and have a team on hand to answer any questions or concerns you may have.



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# Investing in your community



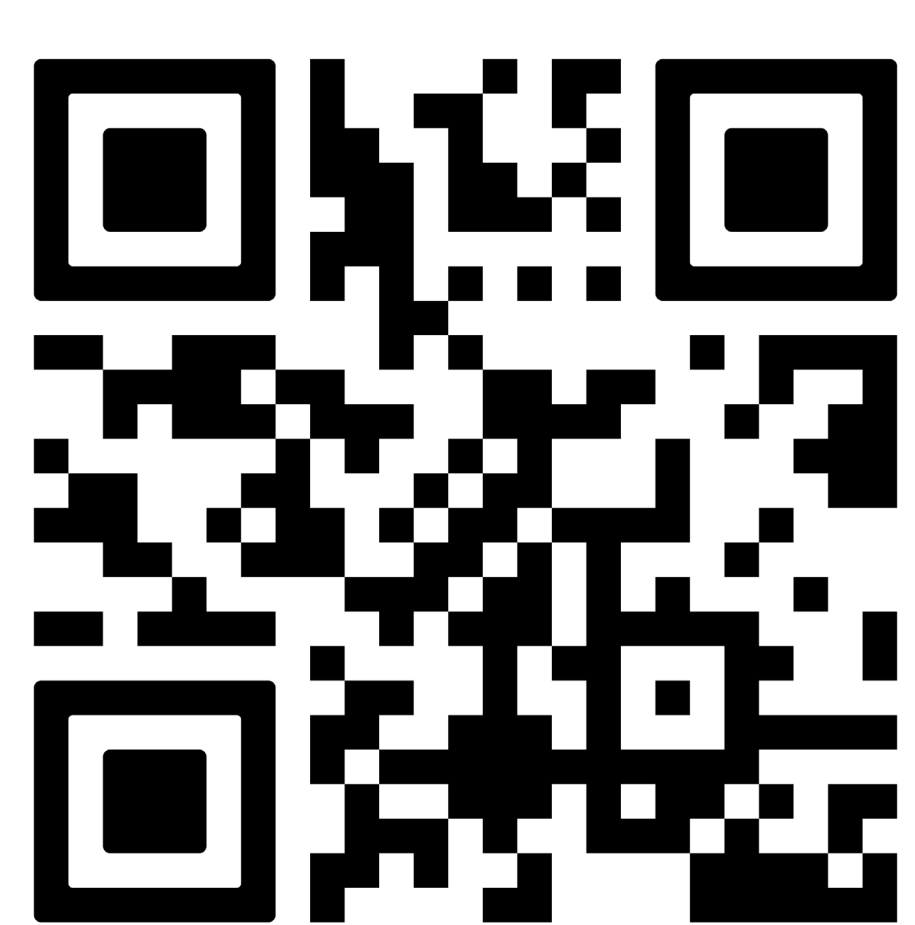
**Communities play a vital role in the transition to cleaner sources of energy. We believe those that host energy infrastructure should benefit from doing so.**

## Community benefits

In March 2025, the UK Government published guidance for delivering community benefits in areas hosting new onshore electricity transmission infrastructure. We welcome this and believe communities should be rewarded for hosting new infrastructure that is essential to boosting home grown, cleaner and more affordable power for the country.

This guidance creates a clear framework, allowing us to work with communities and stakeholders to deliver long lasting social, economic and environmental benefits in areas that host new infrastructure projects.

In line with this guidance, we will work with local residents, community groups, local representatives and a range of stakeholders to understand their priorities as we shape our proposals for delivering legacy benefits in your community.



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