



Electricity Infrastructure Upgrade

Reinforcing the network for the future



About UK Power Networks



8.3M homes and businesses

28% of UK Total

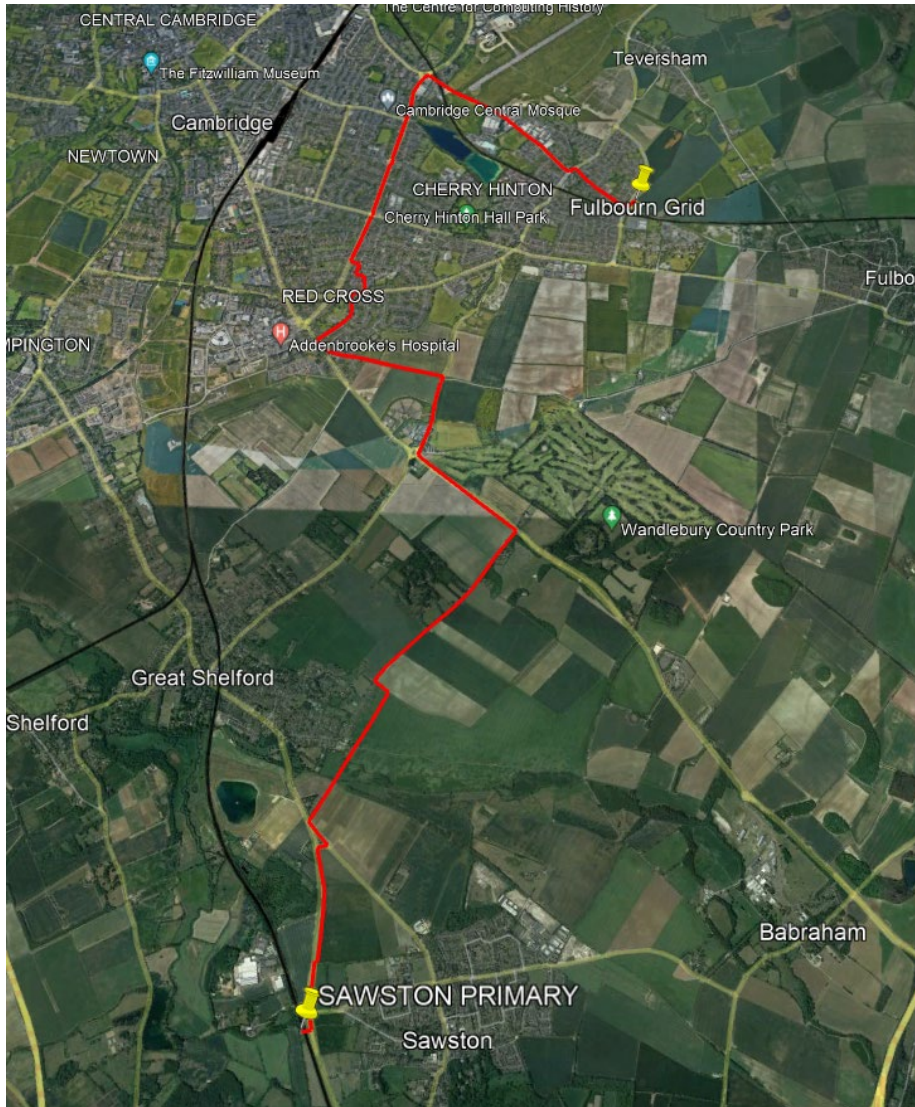
9.3GW+ Distributed Generation Connected

32% of UK Total

16GW+ Peak Demand

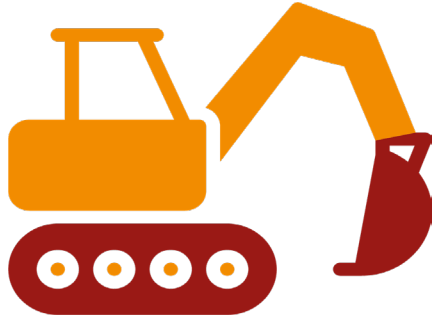
28% of UK Total

Cable Route- Fulbourn to Sawston



- We are completing an upgrade to our underground electricity network between Fulbourn and Sawston.
- This requires the installation of 3 new 33kV circuits.
- The project will maintain the future resilience of power supplies for homes and businesses in the area and facilitate new connections to the network, including electric vehicles and ground heat source pumps.
- The works are being undertaken by Kier and Ground Utilities Ltd on behalf of UK Power Networks' Capital Programme Alliance.
- We aim to complete the work by September 2024.

Construction Activities



Excavate a trench in the road to make space for the pipework (ducts).



Lay the ducts, ready for the cable.



Reinstate the ground as it was.



Establish joint bays in sequence (smaller excavations under lane closures).



Pull through the new cable and complete the electrical connections

Construction Compound

- A temporary site compound has been set up adjacent to Haverhill Road for the storage of the plant and machinery required to enable the network upgrade.
- As well as technical equipment, the site will have temporary offices and welfare facilities for the workforce.

Frequently Asked Questions

What work has taken place?

- We are now in the final stages of constructing the site compound, with the last cabins now on site.
- We have excavated and backfilled a trench for the installation of cable ducts. The trench was dug from the entrance of the field alongside number 88 Haverhill Road, into the field and running south behind the neighbouring properties.

Alternative Locations for the site Compound

- Alternative sites were considered before choosing the site on Haverhill Road.
- Locations on Babraham Road and in Sawston were considered but rejected due to safety concerns or availability issues.
- We also considered multiple locations on Haverhill Road – with the chosen location being the only option considered suitable by the local landowner.

What safety measures have been put in place?

- The site compound has been segregated from the public with 2-metre-high heras fencing.
- CCTV has been installed on site and is intended to cover the entrance and exit from the site.
- Privacy zones have been set up on the CCTV if there is a possibility the cameras would have visibility of resident's private property.

Frequently Asked Questions

What are your working hours?

- Normal working hours for the compound are between 7:30am and 5:30pm with occasional access required on the weekends. There may be some car/van movements outside of these hours.
- UK Power Networks and Kier will notify the Parish Council when works need to be undertaken over a weekend.
- In the case of an emergency, it may be necessary to access the site outside of the identified hours.

Permitted Development

- The compound is a temporary installation, due to be removed by September 2024, required during the works. It is therefore, permitted development and doesn't require planning permission.
- We understand that the matter has been raised with the Local Planning Authority and UK Power Networks is working with them to demonstrate that the works are permitted development and do not require further consent.

Frequently Asked Questions

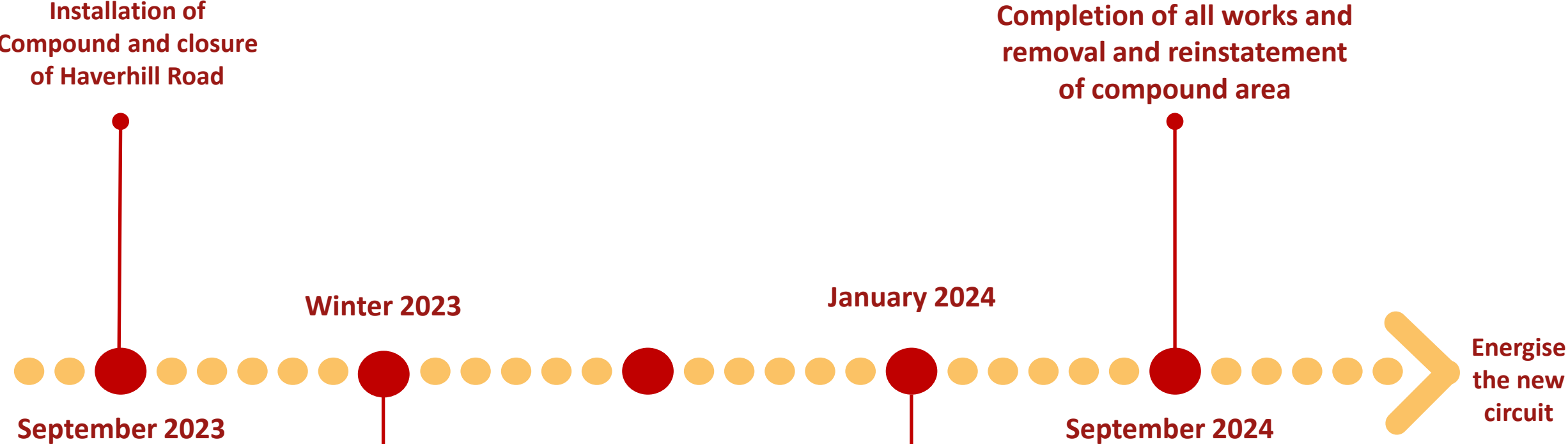
Haverhill Road Closure

- Construction works in the highway are controlled by the Local Authority's street works team. The project team have worked closely with them to ensure the work on Haverhill Road is completed safely and in a manner that causes the least disruption.
- The Safety of Streetworks Code of Practice requires contractors to maintain a minimum of 3.25metres running lane for vehicles to pass the works and to safely keep the road open. Due to the width of Haverhill Road this is not possible, and a full closure has been stipulated by Cambridgeshire Highways.
- Access will always be maintained to businesses and properties along Haverhill Road during the works.

Road Closure Signage

- Prior to the closure of Haverhill Road, a traffic management plan was produced identifying the proposed signage and traffic management. This was submitted to Cambridgeshire Highways Authority prior to the road closure.
- If required, additional signage can be erected in consultation with local stakeholders.

Project timeline



What action have we taken so far?

- We are engaging with the neighboring residents and will continue to do so until any concerns are resolved.
- The on-site team have visited Magog Downs and The Granary. Access arrangements for Magog Downs have been confirmed and are being advertised to visitors on their website. Access to the site will be maintained at all times during the work.

- In communication with a neighbouring resident, we have committed to the removal of the access point adjacent to the property. We will instead utilise the access point at the other end of the compound to reduce disruption.
- We have committed to relocating the CCTV that has been installed, we will do this alongside engagement with residents in the immediate area to ensure it does not impede on residents' privacy.

Engagement and Communication – Moving Forwards

Community Engagement Events

- We are discussing with the parish council using the Jubilee Pavilion to hold monthly drop-in sessions.
- Residents and local businesses will have the opportunity to meet with UK Power Networks and Kier to discuss the works on a face-to-face basis.
- We hope to hold the first of these events at the end of October.

Project Website

- We are in the process of setting up a project website to share information and updates with the local community.
- It is anticipated that the website will be live by the end of October and will be found at www.ukpowernetworks-Cambridgeshire.co.uk

Site Noticeboard

- A notice board is being produced that will be displayed at the edge of the site compound.
- This board will provide updates and share information relating to the project, as well as providing contact details.
- It will be updated regularly and provide an update for those that regularly walk or travel past the site.

Who to contact



Ivan Churchman

Project Manger

UK Power Networks

M: 07812 262301

E: Ivan.churchman@ukpowernetworks.co.uk

Rachel Woodman

Major Projects Surveyor

UK Power Networks

M: 07743982141

E: Rachel.woodman@ukpowernetworks.co.uk

A contact email address will be shared with the Parish Council, as well as on the website and site notice board.

Any queries or concerns in the meantime should be addressed to the team identified above.

Thank you for listening.

Do you have any questions?