RWE

Vanguard West, East & Boreas Offshore Wind Farms

Necton | Information Pack

A collection of materials shared at public drop-in events in October 2025

Contents

Hello

Last year, the Norfolk Zone construction team completed installation of 17km of underground ducting in the westernmost section of our cable route. Construction will now continue in 2025 along the remainder of the route, up to Happisburgh on the coast, where our offshore cables will make landfall.

To ensure the local community is kept up to date, we continue to hold public information drop-ins across the cable route, in town/village halls, and public locations like libraries, markets and schools. Information packs from each of these events are made available at www.nowzone.co.uk. If you have any questions about the Norfolk Zone, please don't hesitate to get in touch. You'll find information on how to do so throughout the pack, and on the last page. Many thanks for your continued interest in our projects.

Best regards,
The Norfolk Zone Team
norfolk@rwe.com

Vanguard West, East & Boreas Offshore Wind Farms

Community Drop-In Information Event

Sharing information about upcoming works in your area

Where
Necton Community Centre, Tuns Road Necton, PE37 8EH

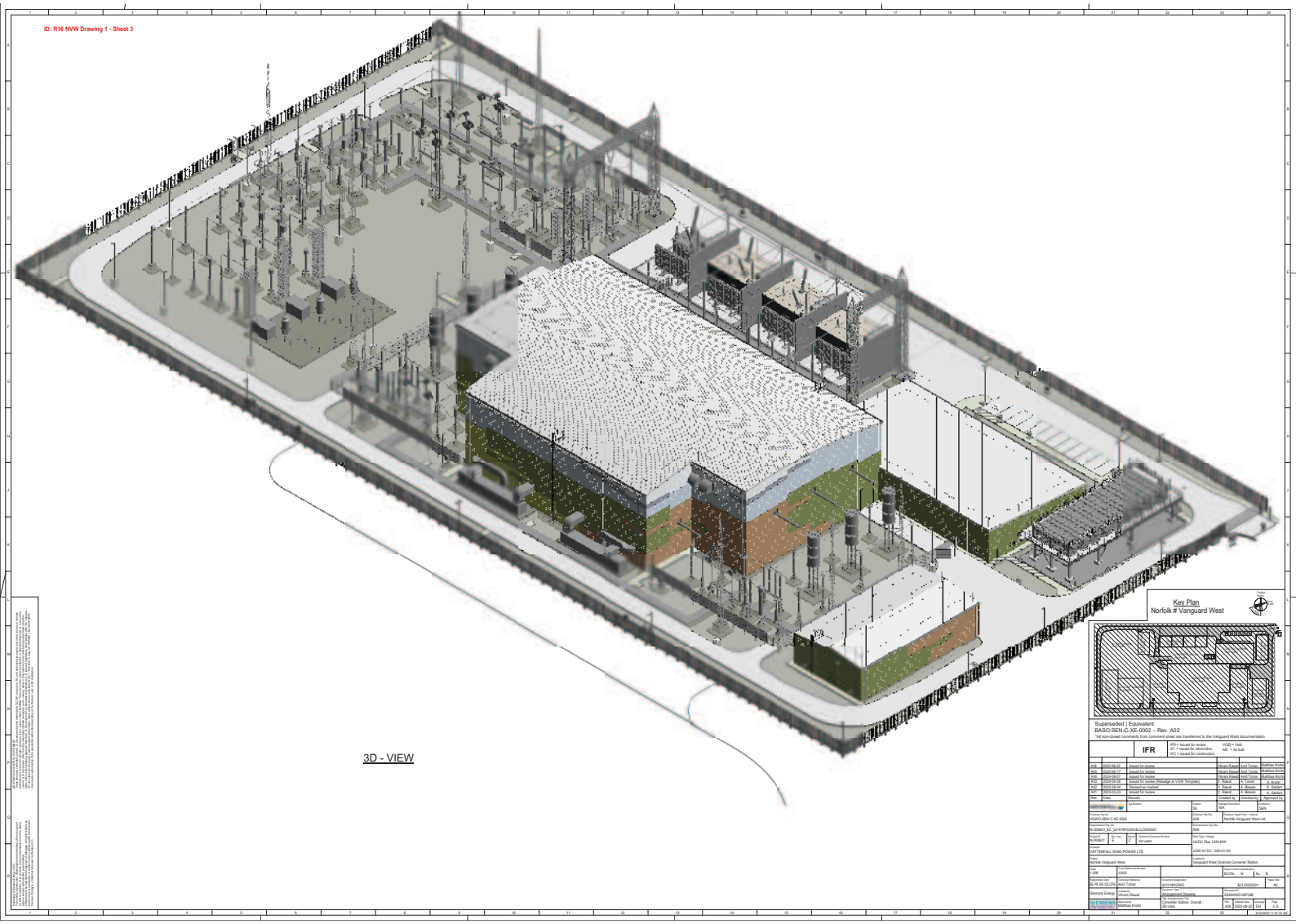
When
Thursday 23rd October 2025

Time
11:00 - 14:00

We would like to invite local residents and members of the public to drop by and meet with the project team, who will be on hand to share information and discuss the latest updates.
Key topics will include construction of converter stations.

Construction of the onshore infrastructure for Vanguard West, East & Boreas Off shore Wind Farms is underway. Once operational, these projects are expected to produce enough electricity to power more than 4 million UK households.

www.nowzone.co.uk **E: norfolk@rwe.com**



Please see a larger version of this illustration on pages 8-9

Converter Stations

What is happening on site at Necton?
Works to erect the first steel structures on site begin in autumn 2025 and will continue until around mid-2026. These activities will follow the design concept for the converter stations approved by Breckland District Council after a programme of engagement and a design preference survey with the local community in 2023.

The initial focus will be on the converter station for Vanguard West, with similar works for Vanguard East expected to begin towards the end of the summer next year. Plans for construction of a third building for the Boreas project will follow in due course.

What is an onshore converter station?
A converter station is a vital part of the onshore infrastructure that connects offshore wind farms to the national grid. Electricity generated by turbines at sea is transmitted to shore as high-voltage direct current (HVDC) to minimise energy loss over long distances.

At the onshore converter station, this power is converted back into alternating current (AC), the form used in homes and businesses, before being transferred into the national grid. Each converter station houses specialist electrical equipment, including transformers and cooling systems. The design includes measures intended to help the building integrate as sensitively as possible with its surroundings.

Who should I contact?
If you have questions, please contact Community Liaison Officer, Edward Robb.

E: norfolk@rwe.com
M: 07887 877816

Please see a larger version of this illustration on pages 10-11

Landscaping, planting & seeding

How will landscaping and planting be managed at Necton?
The landscaping plans for Necton focus on creating strong, healthy woodland and hedgerows that will last for generations. Planting will use a mix of well-known native species such as hawthorn, field maple, wild cherry, oak, holly and spindle.

Trees and shrubs will be planted in a natural pattern, with a mix of small groups and individual plants to help the new woodland establish well. During the first few years, weeds will be carefully controlled, and any plants that don't survive will be replaced to make sure the area develops as intended.

Grassland areas will be managed to encourage a range of wild plants and flowers, helping to create a rich and diverse habitat for wildlife.

How will woodland and hedgerows be cared for in the long term?
As the planting matures, light pruning and thinning will take place to help trees grow strong and healthy and to create a varied, natural look. Hedgerows will be trimmed and topped up where needed to stay dense and provide good screening.

Extra planting, particularly along the western boundary, will add further screening and habitat benefits. Regular checks will make sure the planting continues to thrive, with the goal of creating self-sustaining woodland that provides both a natural screen and a valuable home for wildlife.

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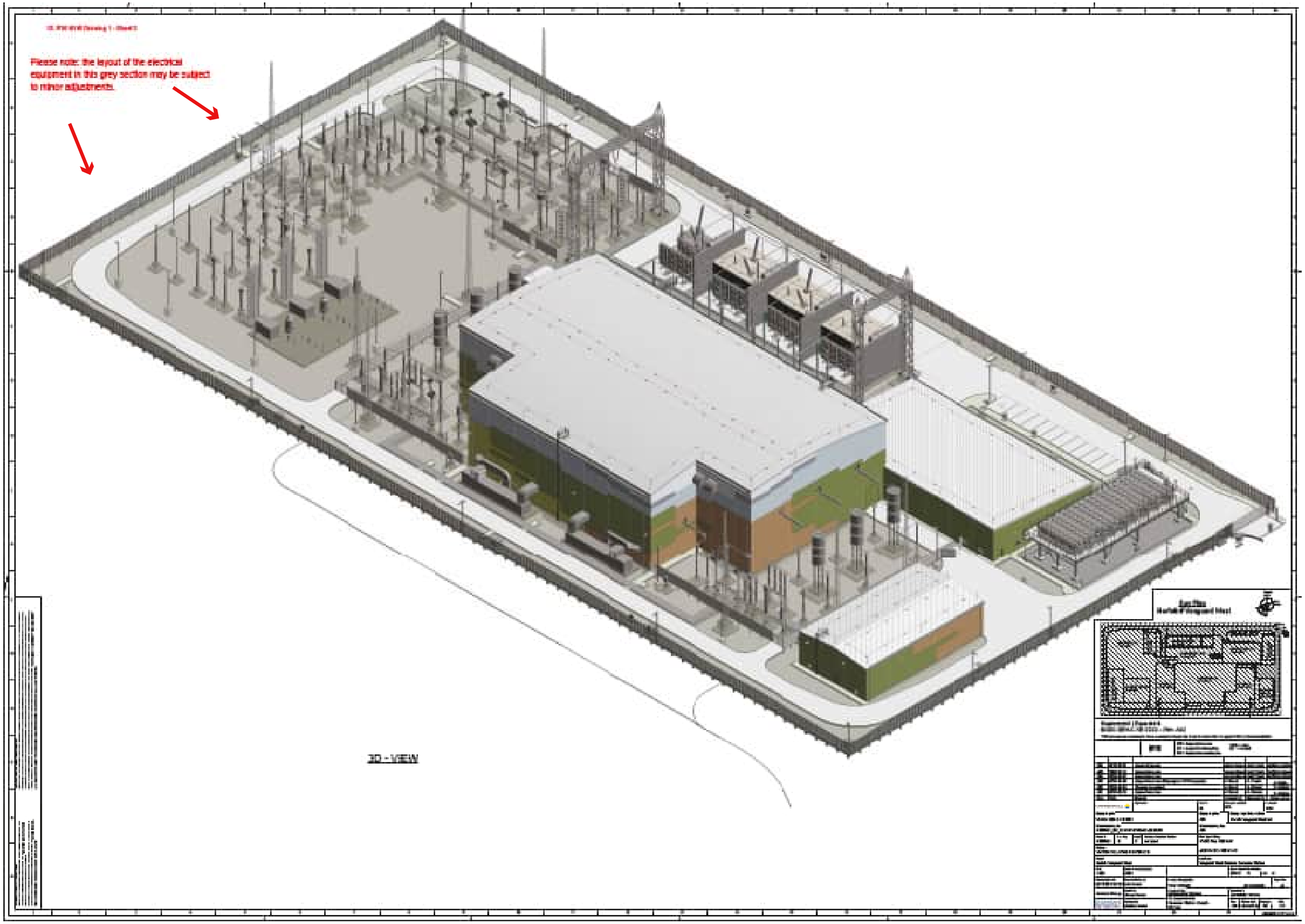
Please note: the layout of the electrical equipment in this grey section may be subject to minor adjustments.
3D - VIEW


Legend
open
RWE
Norfolk Vanguard and Norfolk Boreas
Norfolk
Onshore Substation
Onshore Project Substations
Landscape Strategy

Images

These images are from previous onshore cabling projects completed by Murphy.

They were displayed on easels at the community drop in event to provide participants with visual examples of the type of construction activity they might expect to see in their area as the Norfolk Zone progresses.

Image 1 shows two lengths of cable being safely jointed

Image 2 shows delivery of a reel of cabling

Image 3 shows trenching and cables being laid

Shows a section of typical ducting

The ducting has a diameter of 225mm

A protective tile is installed above the ducting. Both buried under-

Stay Connected

Visit the Norfolk Zone website	www.nowzone.co.uk
Would you prefer a video call with one of our project team? Book a 15 min slot	norfolkwind.me/KITOnline
Get project news straight into your inbox by signing up for e-newsletters	norfolkwind.me/Enews
Send us an email and one of the project team will respond to you	norfolk@rwe.com
Do you need to report something to us urgently? Use our freephone number	0800 019 3517
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