



Community newsletter

Issue 3 | Construction newsletter | May 2016

Making progress with the construction of Galloper Offshore Wind Farm

Welcome to the third construction newsletter for Galloper Wind Farm Ltd. We are pleased to report that the construction of the offshore wind farm is progressing well. So far this year we've made good progress on the onshore substation site, pictured above, which is a hive of activity. We have commenced beach works and we are preparing for offshore activity that will start this summer. Our first Area of Outstanding Natural Beauty fund awards have been announced, and supply chain and job contracts awarded.



As always, we hope this newsletter is useful but if you would like any further information, please don't hesitate to contact the team via the contact details on the back page.

Toby Edmonds, GWFL Project Director

Galloper diary

February

The team met local residents at well-attended drop-in sessions and held a meeting with the Local Liaison Committee.

March

Galloper presented a project update at the SNS2016: The Sea of Opportunity conference in Norwich.

March/April

Cabling preparation underway at Sizewell beach.

April

Siemens confirmed their assembly base will be in Great Yarmouth. The first round of successful AONB fund applicants were announced.

Community drop-in sessions

 Friday 13th May  4pm – 7pm  Sizewell Sports and Social Club, Leiston

 Saturday 14th May  10am – 1pm  Sizewell Sports and Social Club, Leiston





The onshore construction site

- Eastern Supergrid Transformer boundary
- National Grid Eastern Supergrid Transformer compound
- National Grid Eastern Supergrid Transformer construction compound
- Greater Gabbard existing infrastructure**
- Greater Gabbard substation
- Access road and car parks
- Greater Gabbard communications pole
- Galloper Wind Farm proposed infrastructure**
- Substation
- Estimated extent of drilling
- Estimated extent of optional drilling
- Other electricity cables and utility corridors
- Maximum extent of transition bays
- Temporary access road
- Landfall cable working area
- Anchor area
- Area within which temporary beach accesses must lie
- GWF export cable and sealing end corridor
- Temporary construction area (drilling and transition)
- Temporary construction area (ESGT)
- Grassed areas and earthworks
- Existing woodland
- Planned woodland
- Woodland edge planting including earthworks
- Land returned to pasture
- Land returned to arable
- Reptile habitat, long term improvements (if necessary)
- Habitat area
- Temporary construction area (substation)

Wind farm construction update: onshore

In March, our team started work on the first of the three key phases of work to be carried out on Sizewell beach: preparation for the installation of the cables that will bring the power generated from the wind farm offshore to the substation onshore.

As part of this work, we have appointed specialist contractors to scan the ground for any unexploded ordnance (UXO) that may have been left over from the war years. Whilst it is unlikely that any will be found onshore, this is a necessary precaution. During this work we will also be scanning for any archaeological artefacts.

In April, we began excavation works to enable us to carry out initial drilling work for the installation of the cabling. Due to the nature of the work and to maximise the health and safety of those carrying it out, much of it is required to be done when weather conditions are at their best. We appreciate this means some of the work will be carried out during the beach's busiest periods however every effort will be made to minimise disruption. Whilst there will be visible activity, the beach will remain open and the single designated construction area will be clearly signposted and secured. Normal working hours will be 7am to 7pm, from Monday to Saturday, for the majority of the construction process. Work is also continuing at the substation construction site north of Sizewell Gap Road, and where we are working to provide the connection from the wind farm to the national grid.

There will be three phases of work carried out on Sizewell beach:

- Phase 1 Directional drilling** starting May 2016
- Phase 2 South marine cable** starting August 2016
- Phase 3 North marine cable** starting June 2017

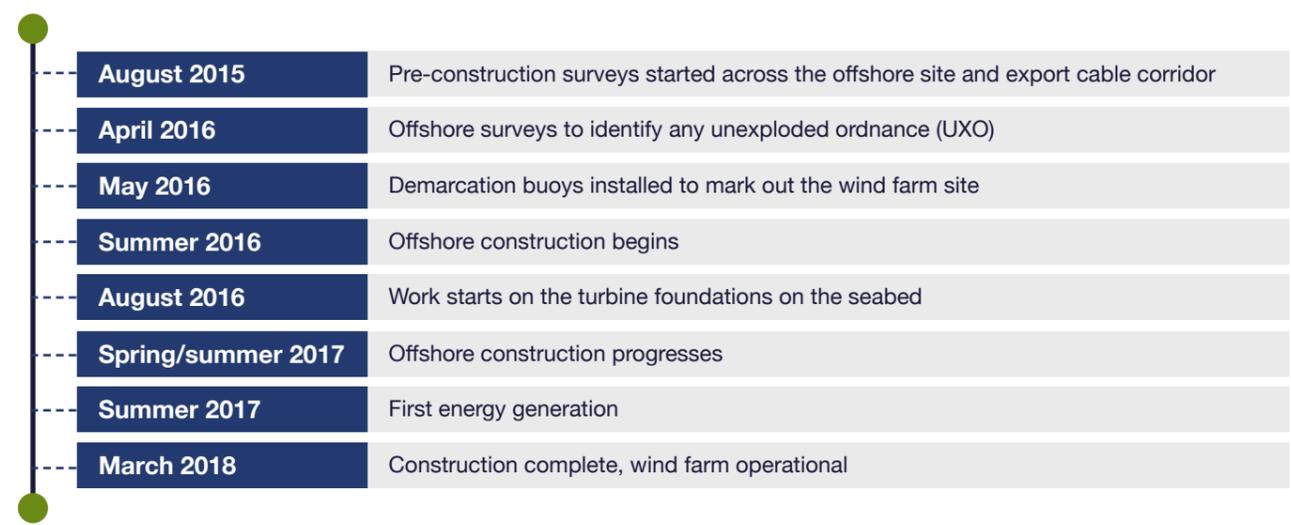
Traffic management - a reminder



Site traffic accesses the temporary construction working areas via access roads from the Sizewell Gap along the B1122 from the A12, avoiding Leiston. Temporary traffic management is being used where necessary to manage traffic flows effectively. We are also liaising with EDF at Sizewell B to try and avoid undue congestion on the road. We hope to improve traffic conditions with a traffic speed measure of 40 miles per hour that was put in place on Sizewell Gap in February, and will remain until summer 2017. Deliveries to the site are taking place outside peak times whenever possible.

What's happening offshore?

Whilst we make great progress onshore, we are also gaining headway offshore, in preparation for the wind farm construction in the summer:



Searching for shipwrecks?

Find out more about our offshore survey techniques...

Throughout 2016 our specialists will be surveying the offshore environment to identify the location of a number of factors critical to construction. These include potential unexploded ordnance, Annex 1 habitats (such as Sabellaria spinulosa reef) and marine archaeology (shipwrecks).

Survey spreads have been mobilised using tools such as Side Scan Sonar, Multi Beam Echo Sounder, Sub Bottom Profiler and Magnetometer equipment, which is towed in an array behind the vessel.

UXO investigations began offshore in early April using two vessels, Siem N-sea and Neptunus. A subsea Remotely Operated Vehicle is used on each vessel to investigate subsea anomalies previously identified

via geophysical survey, to establish if the anomalies are UXO remaining in the area from historical warfare. These works are scheduled to continue throughout spring and summer, and then the data will be processed and interpreted by specialists.

Demarcation buoys will be installed to mark the boundaries of the offshore wind farm construction site in early May.

Other activities taking place over the next few months include floating in ducts to the landfall area, removing out-of-use cables and the installation of the first export cable.

Galopper Wind Farm Fund: First awards announced!

The first projects to benefit from the £187,000 Galopper Wind Farm Fund have been selected by the panel which includes representatives from Suffolk County Council, Suffolk Coastal District Council and Leiston Town Council.

The Galopper Wind Farm Fund supports projects that contribute to the appearance, setting, conservation, amenity, accessibility and enjoyment of the Suffolk Coast and Heaths Area of Outstanding Natural Beauty, and that are based within a 5km radius of Sizewell and the location of the Galopper substation.

We are pleased to announce the first fund awards, to five projects all based within a 5km radius of the planned onshore substation at Sizewell:

Pro Corda Trust: ★ Sensory Garden, Leiston Abbey

To build and develop a sensory garden for young people with special educational needs who come to Leiston Abbey.

Thorpeness and Aldringham Heritage Group (TAHG): ★ Thorpeness Heritage Walk

Funding for a number of story boards as part of the Heritage Walk in historic Thorpeness.

Suffolk Wildlife Trust: ★ Wild Beach, Wild Belts, Wild Woods

An initiative bringing families together to access and understand the area's wildlife and reflect on the landscape's value in their lives.

Leiston-cum-Sizewell Town Council: ★ Leiston Community Orchard Fencing

To erect fencing and gates to protect the new, freely accessible community orchard and sports facilities, keeping the sports area dog-free.

Sudbourne Park Printmakers: ★ Digging for History/Archaeology Workshops

Workshops with children and teachers from Cold Fair Green and Leiston Primary Schools to explore archaeology through printmaking.

For further information on all the projects funded please visit: www.suffolkcoastandheaths.org/grants-and-funding/galopper-wind-farm-fund-gwff

Leiston and Sizewell to benefit from additional funding

An additional community fund of £87,500 over 7 years is now open for applications. The fund will be administered by EDF Energy's Sizewell B power station on behalf of Galopper Wind Farm. The community fund will focus on the Leiston and Sizewell areas and will consider applications from local groups and organisations.

The fund expects to support a wide range of activities that address local priorities, such as:

Supporting local solutions to meet local needs • Promoting community interaction

Developing sustainable and supportive communities • Tackling disadvantage

Promoting health and wellbeing • Supporting education

Funding not-for-profit organisations and local charities

The fund is now open for applications, please visit the Galopper Wind Farm website for an application form.



A jobs and skills update from your deputy site manager, Garrett Roche

We are delighted to be making good progress with the construction of the wind farm onsite, and we are keen for the local community to benefit. In this newsletter, we bring you news of the community fund awards, which we're very excited about. I am pleased to be able to tell you a little bit about the work the Galopper team is doing in terms of employment and skills in the area.

Firstly, we are collaborating with Suffolk County Council, Waveney District Council and the East of England Energy Group (of which we are now members) to develop a long-term education and skills plan for the project.

Also, Galopper has joined a brand new website that showcases businesses to young people, teachers and parents. The aim is to increase awareness of the career opportunities on offer, to inspire employees of the future. Have a look at www.icanbea.org.uk/ to find out more.

We are working with the Energy Employment Officer at Job Centre Plus to share project job opportunities that become available.

Finally, I had the pleasure of attending a STEM (science, technology, engineering and maths) careers event at Ormiston Denes Academy in Lowestoft on the 14th of April. We gave a presentation about our roles and the Galopper project, to show how STEM subjects link in to real life and real jobs.

Our next round of consultation is this month (May) and we look forward to updating local residents on our progress with the construction process at our drop-in events.



Jobs & Supply Chain

The development, construction and long term operation of the Galopper Offshore Wind Farm signifies a major boost to the UK economy, generating economic benefits for businesses, and creating around 700 jobs during construction and around 90 jobs once operational.

To find out about the latest jobs we have available on the Galopper team, visit the jobs page on our website: www.galopperwindfarm.com/procurement-jobs/jobs

In March, we announced the appointment of James Fisher and Sons plc for a contract in excess of £25 million for the delivery of an integrated suite of offshore and marine services during the construction of the wind farm. The contract is expected to generate up to 100 new jobs, with the vast majority being based on the east coast of England.



In April, it was confirmed that Peel Ports Great Yarmouth has been chosen as the Siemens wind turbine tower assembly location and installation base for the project. The turbine assembly base is separate to the project construction co-ordination base which was confirmed in November. Galopper Wind Farm, in partnership with Associated British Ports and OGN Group, announced that the Port of Lowestoft had been selected as the construction coordination base for the project. Around 40 personnel will work from the OGN Group facility over the two year construction period. The deal signifies a multi-million investment into the local economy.

Whilst the main project contracts have now been awarded there will continue to be opportunities for companies to tender for sub-contracts and smaller contracts throughout the lifetime of the wind farm. Companies interested in working on the Galopper project can register for procurement opportunities via the RWE procurement portal: <https://supplier.rwe.com/irj/portal>



Wildlife update

As work continues on site, we must ensure that local wildlife habitats are protected. We have installed reptile mitigation fencing along the cable route ahead of the cable route construction works starting. Also, breeding bird surveys have commenced and will continue throughout the construction works during the bird-breeding season.

Community drop-in sessions



We are holding two informal drop-in sessions where you can find out more about the wind farm, meet the project team and ask us any questions you may have:

 **Friday 13th May, 4pm – 7pm**

 **Saturday 14th May, 10am – 1pm**

 **Sizewell Sports & Social Club, King Georges Avenue, Leiston, IP16 4JX**

We look forward to meeting you.

Get in touch

This newsletter is the third of our regular construction updates for the local community as the wind farm project progresses. You can also find out more about Galloper Offshore Wind Farm on our website. If you have any questions about or during the construction process, please feel free to get in touch.

 **www.galloperwindfarm.com**

 **info@galloperwindfarm.com**

 **0845 078 2941 (during office hours)**

For out-of-hours enquiries, please contact the RWE Innogy UK Wind Control Centre on 0845 078 2922 and choose OPTION 3 for normal operations or OPTION 1 for emergencies.

