Welcome to our fifth community newsletter for Galloper Wind Farm Ltd (GWFL) and our first for 2017. This year promises to be a very exciting one, following the great progress made in 2016. Work got well underway on the onshore substation infrastructure; the first of two export cables was installed; the installation of the turbine foundations commenced; and we opened the Offshore Construction Coordination Base in Lowestoft (creating around 100 jobs). Also of note was the groundbreaking ceremony in October at the Siemens turbine assembly base at Peel Ports in Great Yarmouth. Finally, I am very pleased that the £5,000 fundraising target we set our Galloper Sportive participants for our cycling and walking event in July was in fact tripled, raising a fantastic £15,000 for the East Anglian Air Ambulance.

This year, we look forward to the turbine construction progressing, the second and final export cable being laid and the offshore infrastructure being installed; and we are particularly excited that the first clean energy will start to be generated from the wind farm before the end of the year. We also plan to commence construction on our Operations & Maintenance Base.

As always, we hope you find this newsletter a useful update and we look forward to seeing you at our drop-in sessions. If you have any questions at all please get in touch with the team.

Toby Edmonds, GWFL Project Director
About the project

Galloper Offshore Wind Farm is being constructed 27km off the coast of Suffolk. There are four key bases associated with the wind farm along the East Coast.

Siemens ground breaking ceremony at Peel Ports, Great Yarmouth

Greater Gabbard Offshore Wind Farm (operational)

Galopper Offshore Wind Farm
We have already brought you news of the Galloper Offshore Construction Coordination Base which opened in Lowestoft in June last year, and you may be aware that the Siemens turbine assembly base, at Great Yarmouth, held a ground-breaking ceremony in October.

Next, to support the on-going operation and maintenance of Galloper Offshore Wind Farm from 2018 onwards, an Operations & Maintenance (O&M) Base will be established at Harwich International Port. A purpose built facility including a helicopter pad and pontoon is proposed to be built at the port, and will provide a base for the Galloper Operations & Maintenance team for the life of the project, up until 2041.

**Timeline**
- **Autumn/Winter 2016**: O&M base in development and planning
- **Summer 2017**: Planned O&M base in construction
- **2018-2041**: O&M base open and operational

**Operations & Maintenance Base to open in Harwich**

During the one-year base construction period, around 125 full-time-equivalent (FTE) jobs will be created, generating £8.6m in economic value (with £2m of this in Essex). Once up and running, the base will support 75 FTE jobs each year, including 65 in Essex; plus further jobs across the wider supply chain and beyond. It will generate a total of over £60m in value for the UK annually throughout the life of the wind farm.

Source: Regeneris Consulting economic impact assessment
Offshore construction underway!
The installation of the turbine foundations offshore is proceeding at pace having started in December 2016, with the Innovation vessel sailing regularly between the Galloper offshore site and Flushing in the Netherlands, transporting and installing four foundations per trip.

Secondary work is being completed on the foundations daily with crew transfer vessels sailing from the Galloper Offshore Construction Coordination Base (OCCB) at Lowestoft.

We are also busy planning with our contractors in preparation for a number of offshore construction activities that will be starting from April/May, namely the installation of:

- The second export cable, connecting the wind farm with the grid
- The array cables, transferring the electricity from the wind turbines to the offshore substation platform
- The offshore substation platform
- The wind turbines

As construction ramps up, the numbers of both personnel transiting through, and crew transfer vessels sailing from the OCCB will increase, with a flotilla of crew transfer vessels being seen sailing daily to the Galloper offshore site from Lowestoft.

Wind farm construction update: onshore
Construction of the onshore substation facility at Sizewell has continued. Currently equipment is being installed and connected, ready to be tested before providing a connection to the UK electricity network.

We are now preparing for the installation of the second export cable to connect the offshore wind farm to the onshore substation. Some of you may have witnessed the first cable being successfully installed in August 2016. The beach has since been restored to its original condition and the construction area will be re-established from mid-March this year to allow the second of the two offshore cables to be delivered by sea and pulled through one of the pipes to the field above. The activity at the beach will be visible from mid-March through to June (to benefit from the tides), as we use a large vessel close to shore to support the installation.

As usual, whilst we carry out our work the beach will remain open outside the designated construction area, which will be clearly signposted. The Galloper beach construction site will then be demobilised and the beach restored to its original condition. There will be more information about the cabling activity and general project progress at our drop-in sessions on the 10th and 11th of March – we hope to see you there.

The Galloper team would like to thank all local residents and beach visitors for their understanding and patience during the construction period to date.

Many thanks to the Sizewell residents who came along to our New Year’s hog roast in January!
Galloper Wind Farm Funds: an update

In 2016-17 the Galloper Wind Farm Fund has supported six local community projects within 5km of Sizewell with over £15,000 of cash!

The benefit to the area has been tremendous, and without the funding the organisations would not be able to undertake essential activities. The varied projects include establishing a sensory garden for younger people with additional needs; planting of community orchards; family activities for enjoying the outdoors; school art workshops exploring local heritage and archaeology; information boards about local heritage; and restoration of a village common.

The team at the Suffolk Coast & Heaths Area of Outstanding Natural Beauty (AONB) administers the fund, which supports projects that contribute to the appearance, setting, conservation, amenity, accessibility and enjoyment of the area.

If you have a project that could be supported by the 2017-18 Galloper Wind Farm Fund please contact Cathy Smith, AONB Funding Officer, 01394 445225 aonbgrants@suffolk.gov.uk. Application forms are available online: http://bit.ly/2jUhxIS. The deadline for applications is noon on the 1st of March 2017, so there’s not long!

There is also an additional Galloper community benefit fund which is administered by EDF Energy. This fund is worth £87,500 over seven years and is available for community projects in a 10km radius of Sizewell.

Projects supported by the fund so far include a children’s play area at Sizewell Sports and Social Club, equipment and training for the Smile Cafe, and a sensory garden for vulnerable children at Shining Stars Nursery.

Supporting the region’s future engineers...

In October 2016, the Galloper team was invited to take part in a STEM (science, technology, engineering and maths) day at Ormiston Denes Academy in Lowestoft.

The event focused on the range of careers available to STEM students, through inspiring talks and hands-on demonstrations. This was the second such event the Galloper team has participated in at the Academy and we look forward to continuing to help pique local students’ interest in STEM careers in the future.

We are also looking forward to hosting two interns again this summer at Galloper’s Offshore Construction Coordination Base in Lowestoft. This follows last year’s successful East Coast Energy Internship scheme, which saw Felicity Levett (19) and Joel Pointon (17), both students from Lowestoft Sixth Form College, working at the base on research and design projects with the Galloper and the James Fisher and Sons teams. Please visit the Ogden Trust website for more information as it becomes available: www.ogdentrust.com
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 10th March, 4pm – 7pm
- Saturday 11th March, 10am – 1pm

Beach View Holiday Park Café, Sizewell

We look forward to meeting you.