

How to keep up to date

Our project website is kept up-to-date with all our latest news and information as we move forward with the project. We will also keep communities up-to-date using newsletters and holding a number of community drop-in events. In the meantime, please feel free to contact the team using the details below.

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0845 026 0562

October 2017

COMMUNITY NEWSLETTER

Welcome to our latest, information-packed Community Newsletter. This edition will focus on the Community Fund consultation, the ways in which you can get involved, and will provide some general updates on project progress.

The second phase consultation on our Community Fund will take place from 6 November 2017 to 4 December 2017. Please see page 3 of this newsletter to find out how you can take part in the consultation.

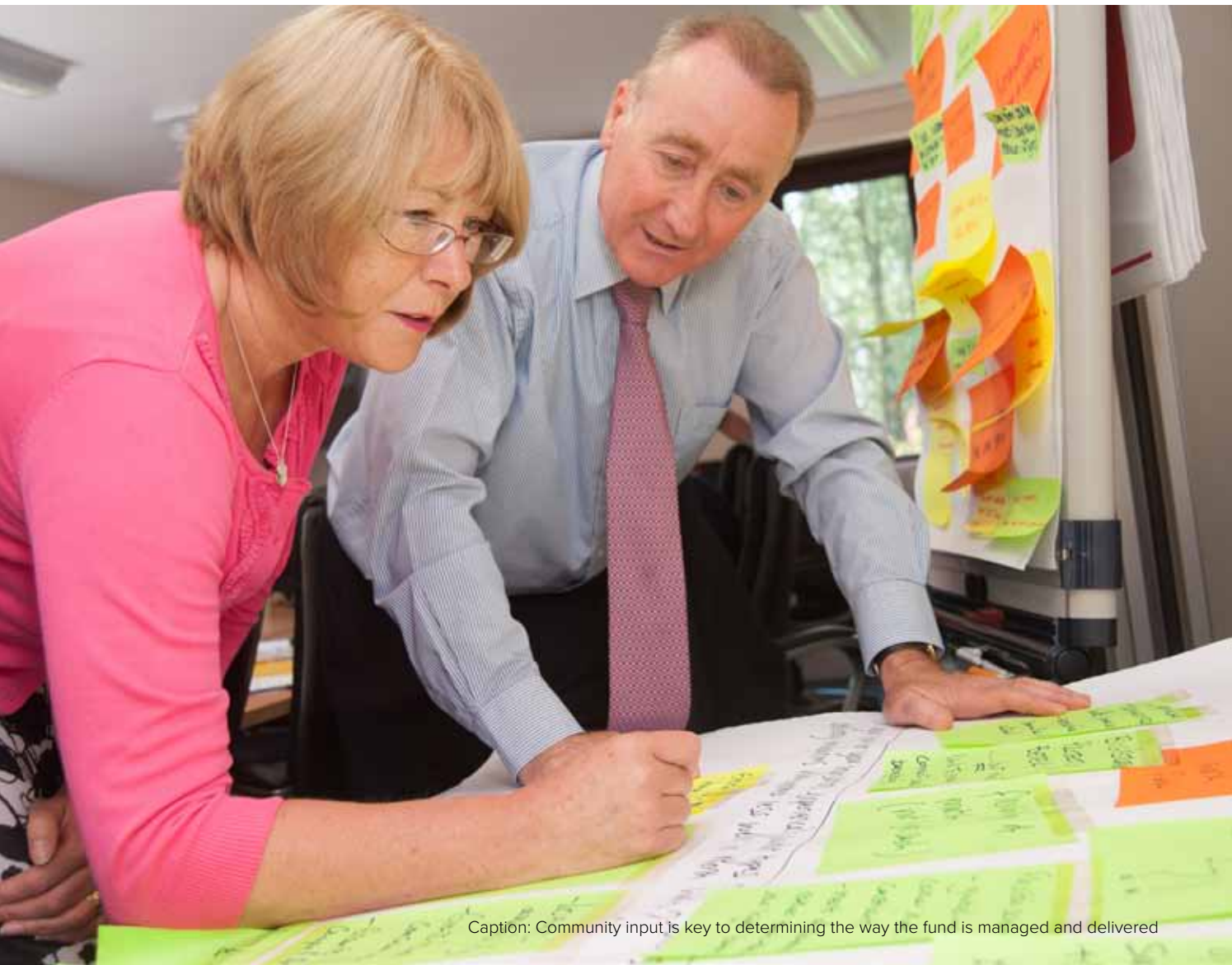
We are delighted to announce that Triton Knoll was successful in the recent Government Contract for Difference (CfD) auction. For more information on what a CfD is and what it means for Triton Knoll, please see page 4. We are also now able to confirm who has been appointed as our preferred suppliers to construct the onshore electrical system works. Details of our preferred suppliers can be found on page 7.

We recently announced an update to our project design which has resulted in the removal of the Intermediate Electrical Compound (IEC) near Orby from our final design. We have considered innovation opportunities in the design of our electrical system and worked collaboratively with our suppliers to achieve this. Further information can be found on page 5.

As always, if you do have any queries or issues to raise to the team or would simply like to give us some feedback on the contents of this newsletter, please do not hesitate to contact us using the details on the back of this newsletter.

James Cotter
Triton Knoll Project Director

Caption: Triton Knoll will be one of the first in the world to install and operate MHI Vestas' 9.5MW turbines – described as the most efficient on the market



Caption: Community input is key to determining the way the fund is managed and delivered

The Community Fund relating to the Triton Knoll Onshore Electrical System works consists of the following:

- £500,000 allocated during the onshore construction works
- £40,000 annual fund made available to communities neighbouring the above ground onshore electrical infrastructure (substation) and the landfall location for the lifetime of the project

Please note, as there is no longer an IEC structure included within our final project design, communities neighbouring the initially proposed IEC location will no longer be eligible to apply for grants from the annual fund.

They will, however, still be eligible to apply for grants in relation to the up-front £500,000 fund.

The first round of consultation on the Community Fund ran from 27 January 2015 to 26 February 2015. There was a good response from the community to the consultation, providing valuable feedback which has helped us shape the second round of consultation. All responses were collated and reviewed, and a full report can be viewed on the Communities pages of our website.

We have already listened to feedback received and as a result have made the following changes:

- The £500,000 one-off fund will now be delivered to local areas located around the onshore electrical system works.
- The annual £40,000 fund will also include communities neighbouring the landfall location as well as the above ground infrastructure.

The second phase consultation will run from **6 November 2017 to 4 December 2017**. During the consultation we will share our current proposals for the funds in more detail, and give you the opportunity to tell us what you think. The consultation will be open to everyone and anyone is able to respond but we will specifically target the areas neighbouring the onshore electrical system so that we can hear the views of those most closely associated with the construction of Triton Knoll’s onshore electrical system.

There are a range of different ways you can get involved in the consultation:

- Formal consultation information (enclosed with this newsletter) has been sent to all households within a radius of 5km of the substation, 3km of the landfall and within 1km of the onshore cable route in hard copy.
- Formal consultation information will be sent to all Parish Councils in both hard and electronic copy.
- Various drop-in sessions will take place in areas along the cable route for local people to pop in and talk directly to the project team, details of where these will take place are listed in the table below.
- You are able to respond to the consultation either by completing the hard copy questionnaire (included within the consultation information) and posting it back to us using the details contained within the enclosed questionnaire or by completing a questionnaire online www.tritonknoll.co.uk/cfconsultation.

- The consultation is open to both individuals and groups.
- All of the consultation information is available to view on our website (www.tritonknoll.co.uk/cfconsultation) and hard copies can be requested directly by contacting us using the details on the back of this newsletter.

All consultation responses must be received by **5pm on 4 December**. Any responses received later than this may not be processed.

Following this consultation, we will review all of the responses received, and can then finalise how the fund will operate as well as the criteria and guidelines.

If you are interested in attending a drop-in session, the key dates, times and locations are listed in the table. These sessions are open to all and are a great opportunity to find out more about the Community Fund and speak to members of the team directly. All the consultation information will be available at these sessions so you can complete your consultation response while you attend.

Take part in our Community Fund Consultation using our centre pages insert



Drop-in sessions:

Date/ Time	Location
Wednesday 8 November 2017 3pm to 7pm	Anderby Village Hall, Sea Road, Anderby, Skegness, Lincolnshire, PE24 5YB
Thursday 9 November 2017 3pm to 7pm	Bicker Village Hall, Cemetery Road, Bicker, Boston, Lincolnshire, PE20 3BT
Wednesday 15 November 2017 3pm to 7pm	Little Steeping Village Hall, Station Road Little Steeping, Lincolnshire, PE23 5BQ
Thursday 16 November 2017 2pm to 6pm	Frithville Village Hall, Church Corner, Frithville Boston, Lincolnshire, PE22 7EX



Caption: Wind turbines at sea at one of innogy's other UK offshore wind farms. Images used in this document are not intended to represent the size or scale of Triton Knoll Offshore Wind Farm, unless otherwise indicated.

Triton Knoll awarded a Contract for Difference

Triton Knoll was awarded a Contract for Difference (CfD) on 11 September 2017.

A CfD is a contract which is set up by the Government to guarantee a low carbon electricity generator a set price for each unit of electricity that their project produces. Clean energy projects like offshore wind farms compete for these contracts in an auction under a rigorous system run by the UK government. Only those that generate power at the cheapest cost received contracts, which helps to keep electricity bills for consumers as low as possible.

Triton Knoll's success is highly significant in the drive to cut energy costs for UK consumers - the cost reduction trend at the heart of offshore wind development isn't just continuing, it's accelerating faster than ever, and goes much further than any previous Government forecasts.

We will now progress towards a Financial Investment Decision (FID) likely in mid 2018 with full onshore construction starting shortly after, and offshore construction now likely to start in 2020.

innogy acquires Statkraft's 50 per cent share in Triton Knoll

Earlier this month (October), innogy and Statkraft completed an agreement under which innogy has acquired Statkraft's 50 per cent share in Triton Knoll offshore wind farm.

As a result of the agreement, innogy is now the sole owner of the project, and will continue to progress Triton Knoll towards planned Financial Investment Decision in mid-2018.

The shares agreement was the second major announcement for the project in the last month, following shortly after Triton Knoll's success during the Government's Contract for Difference auction

At 860MW, and with the potential to generate enough energy equivalent to the needs of over 800,000 typical UK homes, Triton Knoll is a flagship project for innogy.

Update to Project Design – Intermediate Electrical Compound

In our drive to reduce costs for energy consumers, we are using the latest power flow management techniques and this has enabled us to remove the need for an Intermediate Electrical Compound (IEC) from our final onshore design.

This design change will ensure we deliver our promise of minimising the costs of constructing Triton Knoll, and so reducing the cost of energy generation for consumers.

The IEC was originally planned to be built near the village of Orby (the works were to be located 3.5km away from the village) and would have had a footprint of around 1.8 hectares. It was considered necessary to manage power flows along one of the longest, high voltage, underground cable routes in the world. But based on technical modelling and subsequent collaboration between the project team and contractors, the IEC has now been designed out of the electrical system altogether and will not be built.

This is an important update for the communities neighbouring the IEC site, especially Orby. The change in design addresses issues raised during the planning process, and will reduce the overall visual and construction impacts of the project in the local area.

The design change will mean a reduction in construction traffic overall, and we are still committed to ensure that no construction traffic travels through the village of Orby.

This design change means that project infrastructure in the proximity of Orby is now expected to be limited to the underground cable and joint bays.



Caption: Maps shows the electrical system without the intermediate electrical compound.



Caption: STDL will design and manufacture offshore substations for Triton Knoll

Preferred Suppliers now appointed

We are delighted to confirm our top tier preferred suppliers, who will work with us to construct the Triton Knoll Electrical System.

Siemens Transmission and Distribution Ltd (STDL) have been appointed as our preferred supplier to design and manufacture the onshore and offshore substations. STDL will also be responsible for installing the onshore substation. STDL will deliver the contract out of its Manchester-base, where over 200 staff are already employed in supporting the design and delivery of key renewable energy infrastructure in line with UK industrial and energy strategies.

J Murphy & Sons (Murphy) have been appointed as our preferred supplier to install the onshore underground export cable route from the Landfall to the new Triton Knoll substation near Bicker Fen. It will set up a new office facility near to site and will be seeking significant engagement with local businesses, during Triton Knoll's future regional supply chain events (check our website for more information.)

Contractors NKT Cables and VBMS have been selected as preferred suppliers to supply and install Triton Knoll's offshore export and array cabling. VBMS, as the installer of the cables, will therefore have some involvement with works taking place at the landfall, as part of this contract arrangement.

We have also announced most of our preferred suppliers who have been appointed to complete our offshore works. As mentioned previously, NKT and VBMS have been appointed for the supply and installation of all offshore export and array cables. MHI Vestas Offshore Wind have been appointed as our turbine manufacturer, they will supply 90 of its V164-9.5 MW turbines. Sif Netherlands B.V. and Smulders Projects Belgium N.V. have been appointed to manufacture the monopile foundations for the turbines and Offshore Substation Platforms and MPI Offshore, based in Middlesbrough, UK have been appointed to transport and install all offshore foundations and the two offshore substations.

If you would like further information on any of the preferred suppliers, you can view the press releases announcing the appointments on our website, www.tritonknoll.co.uk

Site Investigation

Over the summer and autumn our ecologists have continued to conduct extensive pre construction surveys along the cable route to identify locations of sensitive species including Great Crested Newts, Badgers, Bats, and Water Voles.

To date we have identified two ponds supporting great crested newt, nine main badger setts and eight water courses supporting populations of water voles.

As a result of the findings of these surveys we are refining the overall our cable route, where possible, to avoid these sensitive habitats and are designing suitable mitigation methods where a refinement within the project corridor isn't suitable. As a result of these design refinements and proposed mitigations we are ensuring our project has a minimal impact to local ecology.

Our archaeologists have also been out onsite and have almost completed a full geophysics survey of the route which has highlighted further areas of potentially interesting archaeology. Further surveys will be conducted during 2017 including a metal detection survey looking specifically at the remains of a Civil War Fort and a Lancaster Bomber.

Archaeological trial trench investigations are also continuing at a pace with around half of the trenches now investigated and the remaining due to be completed in the coming months. As anticipated we have found a number of interesting archaeological finds including salt making features (salterns) from the late Iron age – early Roman times and remnants of Roman pottery, full results are expected at the start of January 2018.

Local Liaison Committee

We held our first round of Local Liaison Committee meetings in June 2017.

These meetings were attended by representatives from Parish Councils, Local Planning Authorities, Lincolnshire County Council, Triton Knoll and also landowner's representatives. We found the meetings very useful and hope they can become a useful communication method during pre-construction and construction works.

Over the coming months, our preferred suppliers will join and become members of the Local Liaison Committee Meetings.