



Gwynt y Môr Offshore Wind Farm, off the North Wales coast

# TRITON KNOLL OFFSHORE WIND FARM

## Project and Community Investment Fund Update

Welcome to our latest newsletter, which I hope will keep you up-to-date with our plans for Triton Knoll Offshore Wind Farm.

Firstly, can I thank everyone who participated in our recent Electrical System consultation held at the end of 2014. It was a pleasure to meet those who came to our public exhibitions and we appreciate all the feedback we received on our proposals. That statutory consultation has now closed and the responses are being analysed ahead of us submitting an application for development consent to the Planning Inspectorate in spring 2015. Page 2 of this newsletter will provide an update on that consultation.

Secondly, I'd like to invite you to take part in our Community Investment Fund consultation which runs from 27 January 2015 until 26 February 2015. This is

an opportunity to tell us your priorities for the spending of the community investment fund associated with the construction and operation of Triton Knoll. Full details on this consultation are on page 3.

In addition, this newsletter provides an update on key project activity, timescales and relevant news.

We hope this newsletter is useful. As always, if you have any questions, please contact the project team using the details at the back of this newsletter.

**Jacob Hain**  
Triton Knoll Project Manager

### SEE INSIDE

Turn to page 3 for more details on the Community Investment Fund Consultation

The construction and operation of Triton Knoll Offshore Wind Farm will carry with it a community investment fund made up of:



- up to £500,000 available during onshore construction
- up to £40,000 available during the operational lifetime of the wind farm.

Have your say on the priorities for this funding by taking part in our Community Investment Fund consultation which runs from 27 January until 26 February 2015.



# TRITON KNOLL ELECTRICAL SYSTEM STATUTORY CONSULTATION UPDATE



A statutory consultation on the proposed Triton Knoll Electrical System was held in October and November 2014. Six exhibitions were held with almost 300 people attending. Questionnaires were made available at the exhibitions and online for members of the public to complete.

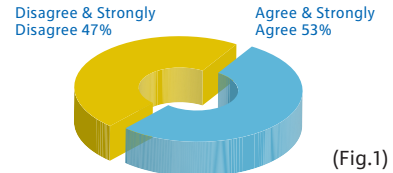
The figures given are based on the number of responses received on each question (e.g. if 10 questionnaires included a response to a question and 7 stated they agreed with a statement then this is shown as 70% of responses agreed). The number of responses and non-responses associated with each question will be set out in the full report. The report also includes a copy of the questionnaire in the appendices.

Most questionnaire responses also included comments and these will be included in the report. Respondents who queried why the location of the onshore infrastructure was chosen should refer to the Site Selection and Design Report and the Interface Selection Assessment Report which are available on the website.

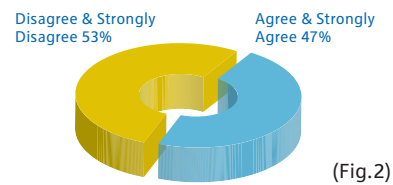
A number of non-questionnaire responses on the development proposals were made by members of the public. Copies of these will be included in the Consultation Report that will be submitted as part of the application for development consent. Triton Knoll also consulted with local authorities, landowners and organisations such as the Environment Agency and Natural England. These responses will also be included in the Consultation Report and are being considered alongside the comments received from members of the local community. All comments will be given appropriate regard in our application for development consent which we expect to submit to the Planning Inspectorate in Spring 2015.

## QUESTIONNAIRE RESPONSE SUMMARY

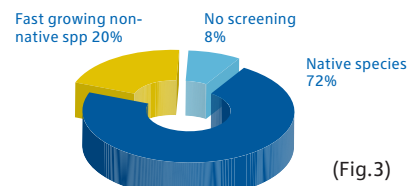
When asked whether the construction principles set out will reduce the potential impacts at landfall some 53% of responses were positive. (Fig.1)



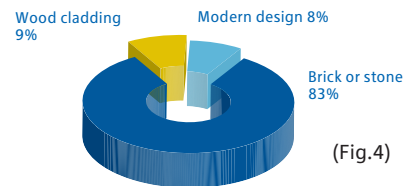
When asked whether the construction principles set out will reduce the impacts of cable installation some 47% of responses were positive. (Fig.2)



When asked whether a mixture of slow and fast growing native species; fast growing non-native species; or no screening would be the most appropriate screening for the Substation, 72% of responses favoured the mixture of fast and slow growing native species. (Fig.3)

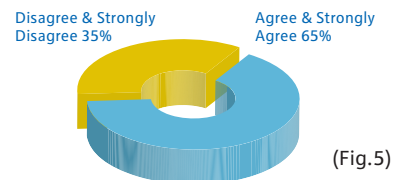


A similar result was obtained in relation to the Intermediate Electrical Compound where 76% of responses favoured a mixture of fast and slow growing native species.

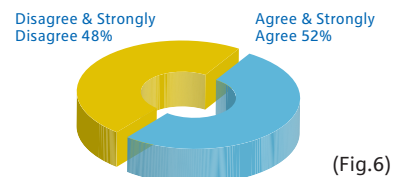


When asked what was the most appropriate design for the IEC substation local vernacular (brick or stone) was favoured by 83% of responses. (Fig.4)

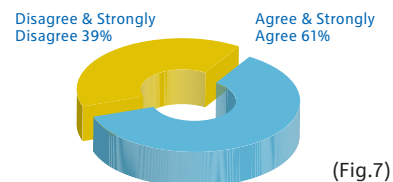
A similar result was obtained in relation to the Intermediate Electrical Compound where 81% of responses favoured a local vernacular (brick or stone) design.



In relation to the design of noise barriers at the Substation and Intermediate Electrical Compound some 89% of responses who expressed a preference indicated they preferred a gradated green design.



In response to a question about whether the proposed alternative access proposals will reduce the impacts of construction traffic by avoiding Orby & Bicker some 65% of responses agreed or strongly agreed. (Fig.5)



In response to a question about whether the principles set out will reduce ecological impacts some 52% of responses agreed or strongly agreed. (Fig.6)

In response to a question about whether Triton Knoll had captured the important offshore issues some 61% of responses agreed or strongly agreed. (Fig.7)

# COMMUNITY INVESTMENT FUND CONSULTATION – HAVE YOUR SAY



We have committed to delivering a community investment fund as part of the construction and operation of the Triton Knoll Offshore Wind Farm. Up to £500,000 will be invested into local communities during the onshore construction works and up to a further £40,000 annually into areas immediately neighbouring the above ground electrical infrastructure, throughout the operational life-time of the wind farm. The annual fund will become available at the start of operations for the offshore wind farm. Both funds are subject to a successful award of a development consent order for the Triton Knoll Electrical System and the final installed capacity of the wind farm. RWE Innogy UK takes pride in the delivery of its community investment schemes and we feel that identifying the areas where the funding would be best used within local communities is very important. That's why we're running a consultation to give you the opportunity to tell us your priorities for the funding.

From 27 January 2015 until 26 February 2015 we'll be seeking your views on who should benefit from the funds, what sort of initiatives should be supported and how decisions of funding allocation should be made. To take part, please complete a questionnaire and return it to us before 5pm on 26 February 2015.

You can access an online version of the questionnaire through our website [www.rweinnogy.com/tritonknoll](http://www.rweinnogy.com/tritonknoll) from the 27 January 2015 or complete a paper copy version and return to us using our freepost address which you can find at the back of this newsletter. Alternatively, there is also an electronic version available to download from our website which can be completed electronically and returned to the project team via email. This version will also be available from 27 January 2015.

If you haven't received a questionnaire with this newsletter, please contact the project team using the details at the back of this newsletter.

## Why another consultation?

The purpose of this consultation is to benefit from the knowledge and experience of local people to ensure that the funds are delivered in the most effective way possible to meet the specific needs of your local area. This consultation is completely separate from the Statutory Consultation on our Electrical System proposals which has now closed. We chose to separate the two to provide clarity on the feedback required from local communities and avoid any risk of confusion between the two consultations.

## How was the questionnaire devised?

We started our Community Investment Fund Consultation by engaging with Local Planning Authorities during 2014 to understand their priorities for the funds. Using their feedback, we've developed a short questionnaire to ensure we understand your priorities. Please take a few moments to complete the questionnaire and return it to us.

## What happens next?

We will analyse the questionnaire responses that we receive and use the results to shape the final plans for the Triton Knoll Community Investment Fund.

## Community investment – a case study – Community shop saved thanks to wind farm fund

Renewables energy projects operated by RWE Innogy UK have invested nearly £3 million into UK communities over the last three years. In Essex, Bradwell Wind Farm helped a small community save their much needed local shop. A grant of £3,500 from the ten-turbine site enabled the villagers of Bradwell-on-Sea to seek professional consultancy to conduct a feasibility study and ensure that the project would be a viable one. In addition, it funded preparations for a share issue which raised nearly £45,000 from the community to buy the shop. It now serves the 400 homes in the village with much of its produce sourced locally from butchers, pie makers and organic farmers.



Members of a local community council visiting the Gwynt y Môr onshore substation in North Wales



Members of the Bradwell on Sea Community Shop Association







# WHAT IS TRITON KNOLL OFFSHORE WIND FARM?

Triton Knoll is an offshore wind farm being proposed for a location within the Greater Wash Strategic Area off the east coast of England. The project is being developed by RWE Innogy UK, one of the UK's leading renewable energy developers and operators.

Triton Knoll Offshore Wind Farm is being developed as two separate packages:

- **The Offshore Array** - the wind turbines, meteorological masts, offshore substations and the cables

that link the wind turbines to the offshore substations.

- **The Electrical System** - the substation, underground cables, the offshore export cables and an intermediate electrical compound along the onshore cable route.

Triton Knoll was awarded a Development Consent Order for the offshore array of the wind farm by the Secretary of State for Energy and Climate Change in July 2013.

## TRITON KNOLL – AT A GLANCE

**Offshore Location:** 20 miles off the coast of Lincolnshire

**Capacity:** up to 900MW (maximum consented capacity up to 1200MW)

**Homes equivalent<sup>1</sup>:** up to 800,000 average UK households each year

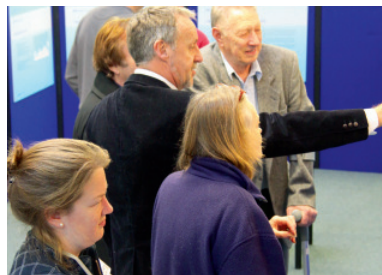
**Proposed location of Location of onshore substation:** Bicker Fen, Lincolnshire

**Proposed location of intermediate electrical component:** near Orby, Lincolnshire

**Proposed onshore cable route:** 37 miles between Anderby Creek and Bicker Fen

**Onshore construction expected to start:** early 2017

**Offshore construction expected to start:** 2018



Discussing our proposals at public exhibitions



## NEWS IN BRIEF

### Landowner update

We have started sending landowners our proposals which explain how we wish to secure the property rights and land required to deliver the project. It is RWE Innogy UK's strong preference to reach agreement with landowners on mutually acceptable terms. We are therefore encouraging landowners to engage with our land agents, Ardent and take up our offer to discuss terms. If you believe that the project affects land in which you hold an interest, but you haven't yet received a proposal from Ardent, please get in touch with us directly.

### Viking Link – UK/Danish interconnector project

A number of people have asked about the Viking Link project. This project is not in any way linked to the Triton Knoll project, and is being developed by a different company, National Grid Interconnector Holdings Limited. For more information about this project please visit <http://www2.nationalgrid.com/About-us/European-business-development/Interconnectors/denmark/> or contact their community relations team on 0800 731 0561 from 9am to 5.30pm, Monday to Friday or by emailing [vikinglink@communityrelations.co.uk](mailto:vikinglink@communityrelations.co.uk).

## FOOTNOTES

<sup>1</sup> Energy predicted to be generated by the proposal is derived using long term wind speeds calculated by meteorological models seeded with historical weather data obtained from satellite, surface-based and airborne measurement systems. The energy capture predicted and hence derived homes equivalent or emissions savings figures may change as further data are gathered. Equivalent homes supplied is based on an annual electricity consumption per home of 4500 kWh. This figure is supported by recent domestic electricity consumption data available from The Digest of UK Energy Statistics and household estimates and projections from the UK Statistics Authority.

Triton Knoll Offshore Wind Farm Limited has been awarded EU TEN-E funding. The funding which is to be matched by RWE Innogy UK is to support a number of surveys, engineering reports, and environmental impact assessment studies for the Triton Knoll Electrical System. The sum of €1,159,559 has been granted and the process to reclaim this funding is ongoing.

### Contact us:

**Web:**  
Our website contains information about the scheme that will be updated on a regular basis: [www.rweinnogy.com/tritonknoll](http://www.rweinnogy.com/tritonknoll)

**Post:**  
FREEPOST – RTBK – ABSH – TGLU  
Triton Knoll Offshore Wind Farm, RWE Innogy UK, Auckland House, Lydiard Fields, Great Western Way, Swindon SN5 8ZT

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**Telephone:**  
01793 474 244

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If you would like this newsletter in larger print or other accessible format, please contact us on: 01793 474 244.