

Norfolk Vanguard Offshore Wind Farm

Consultation Report

Appendix 3.1 'Hearing Your Views I'

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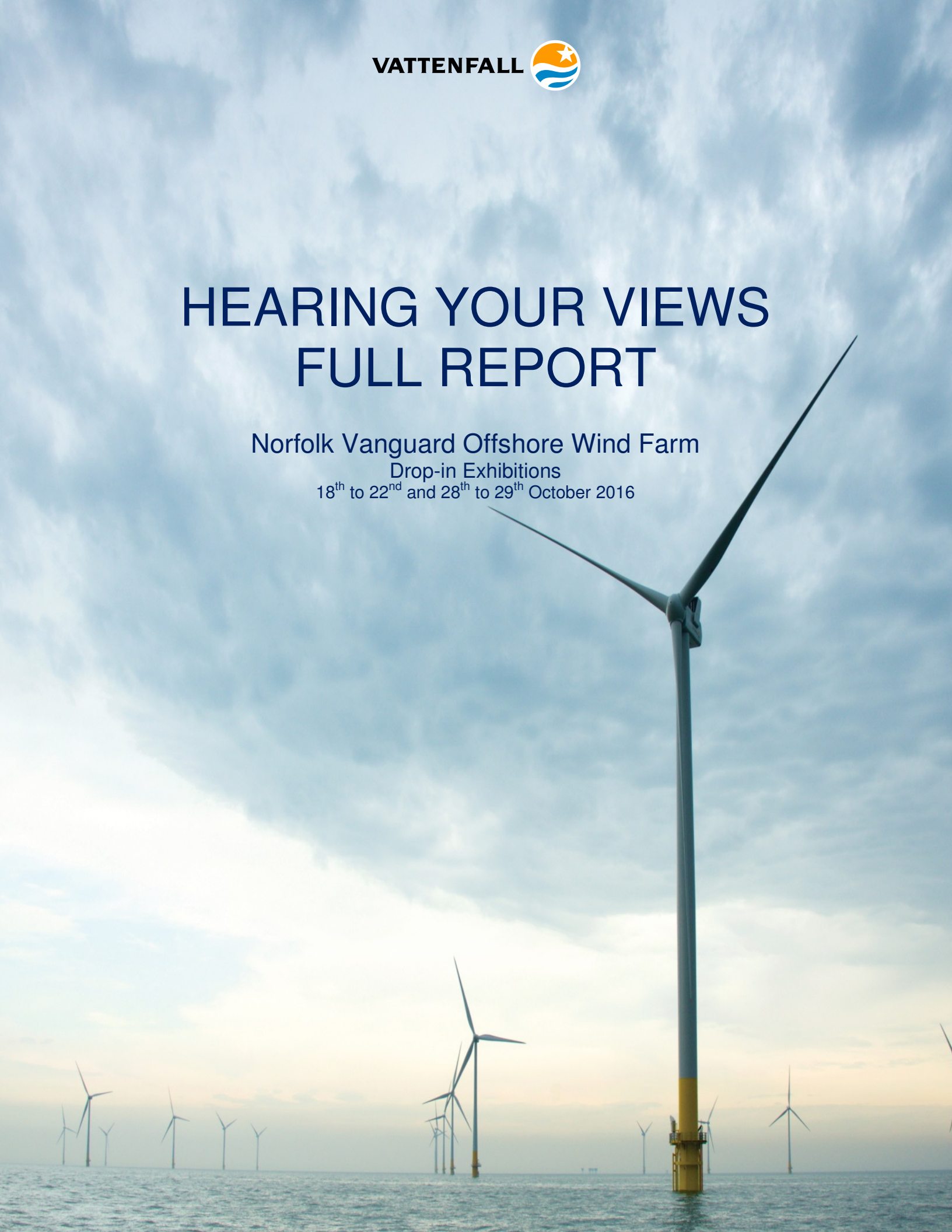
Photo: Kentish Flats Offshore Wind Farm



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HEARING YOUR VIEWS FULL REPORT

Norfolk Vanguard Offshore Wind Farm
Drop-in Exhibitions
18th to 22nd and 28th to 29th October 2016



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Introduction

This is a 'raw' document, produced as a full record of all the responses from local people prompted by the drop-in events held in Norfolk from 18th to 29th October 2016. It comprises comments written by participants at the drop-in as responses on flipcharts, as well as 105 detailed feedback form responses (returned between 18th October, 2016 and 16th January, 2017).

Key, overall results are described in a Summary Report – “Hearing your Views”. The summary report is available here [<http://norfolkvanguard.vattenfall.co.uk/article/documents>]. It has been sent to all who signed in at the events, people who completed the survey on-line or by freepost, and to key local stakeholders. Officers at Norfolk County Council, and North Norfolk District Council, as well as clerks of Parish Councils may choose to circulate the Summary or this Full report to members, and / or more widely.

Part One of this full report includes some explanation of the process and an analysis of the comments made. There are several sub sections as follows, each explained more fully at its start:

- **Aims and Format**
- **Promotion**
- **Participants**
- **Analysis**

The analysis presented here is not intended to be a robust statistical exercise. Instead we describe the overarching range and type of comments received. It is useful to look at the qualitative data and the qualitative data to get an idea of the wide range of views and ideas we are grateful to have elicited from participants. We have taken all comments on board and will respond to them in detail at our second round of drop-ins planned for the end of March 2017.

Part Two includes all feedback received as raw data. Section 2.1 lists all comments noted on flip charts at the seven drop-ins, and in section 2.2 we have detailed all the feedback submitted via the feedback forms and on-line responses to the same questions. All data is anonymised.

The display materials aimed at stimulating and informing our conversations with local people attending the drop-ins are available at: <http://norfolkvanguard.vattenfall.co.uk/article/documents> - click the link “Full Set – Information Boards” You will also find here the Newsletter sent to more than 35,000 households within the search area and the Scoping Report. The Scoping Report was submitted to the Planning Inspectorate on the 3rd October. It provided detailed information on the project as presented at the time of the drop-ins. The Scoping Report was sometimes referred to as we chatted to local people and attempted to give more background information and add context to the issues they wished to raise.

1. Part One: The Process & Brief Analysis of Results

1.1. Aims

The Purpose of the open drop-in exhibitions was to:

- Introduce Vattenfall within the region
- Introduce the Norfolk Vanguard project
- Gauge the level of, and promote enthusiasm for offshore wind within the region
- Begin to establish relationships with local people that will help us shape the best possible project for the area

We chose the format of a drop-in exhibition because it provides an informal yet structured space over a defined period of time for people to come along and find out about us and our project proposals, contribute their views, meet and form relationship with others. It provides information, but we're also emphasising interactions between the visitors and us, the organisers, rather than simple information-giving from one to the other. People attending can choose a time to suit them, to focus on things most relevant to them, in a way that most suits them.



Aylsham Town Hall Event

Drop-ins work best if delivered in conjunction with other activities, as part of a planned approach to engaging with others.

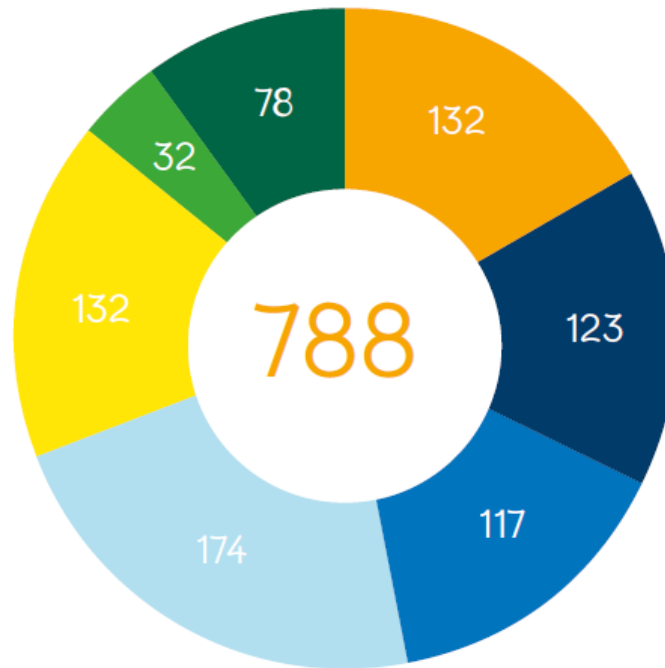
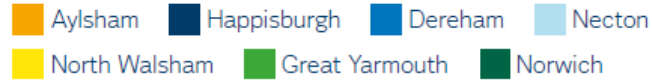
We provided information (first about the drop-ins) through newsletters, letters, adverts in local press, and social-media and will provide further opportunities for people to continue the dialogue with us via other events over the coming months, including further drop-ins, one-to-one meetings, completing on-line questionnaires, via social media etc.

5 (70)

1.3. Participants

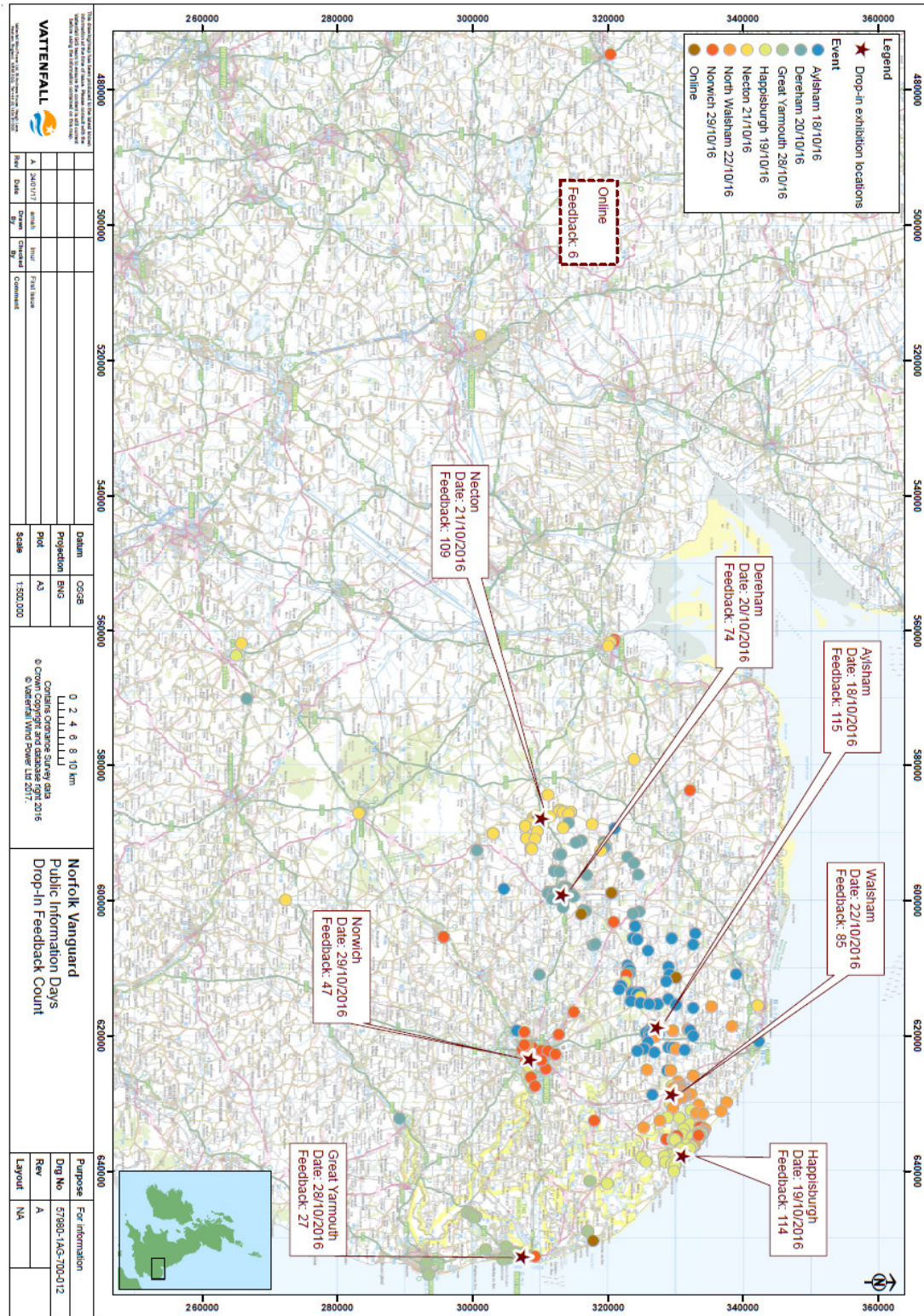
Attendance figures at the events are presented in the graph below.

Drop-in event attendance



The graph above shows 788 people signed into the October Drop in Events.

- When two people arrived together but just one person signed-in, this was generally noted by our receptionist. Very rarely someone participated but preferred not to sign-in, again they were 'counted'. Therefore we believe the totals are an accurate reflection, or only slight underestimation of participant numbers.
- We have generated a map (please see next page) to illustrate where people attending came from - where data allows, namely participant address or post code. This helps us to see if we are attracting a representative cross-section of the local community, or whether we need to encourage participation from particular geographic locations in the future. Our aim is to enable participation, and ensure we hear the range of views encompassed in the search area, so we can be sure that we build a thorough understanding of the interests and needs of the people potentially affected by the project.



- We had higher numbers of participants of middle age and older (51+) and more males than females attended the events, and responded to the feedback form.
- Older people tended to come in the day, slightly younger people in the evenings.
- We suspect that the low turnout in Great Yarmouth and Norwich was because we had not advertised the events through a newsletter drop to households in these urban centres, but relied on passing footfall, and newspaper advertising alone. Furthermore, in both cases the likely impact of the project is more indirect and possibly here, the project represents the potential for [positive] socio-economic impact rather than potential environmental impact and associated disturbance to people living and working in the area. Nevertheless, we are keen to engage with people whose interests encompass the potential opportunities that investments like NV can present for Norfolk too, and will continue to hold events in these urban locations.

1.3.1. Format

The lay-out of each drop-in exhibition was as uniform as possible, with minor adjustments depending on the space available. Please refer to the exhibition boards on our website to see the information presented. We grouped some boards together, if more than one board covered a theme and encouraged discussion around each of these, allowing space for people to gather and look at materials collectively. Maps were often the most popular displays, which people gathered around to review and explore the issues raised in discussions with each other and staff.

1.3.2. Gathering Feedback

While conversing with people provided very welcome and valuable information to inform the development of Norfolk Vanguard, we were also keen to gather written comments from participants which can contribute to our evidence gathering. To this end we encouraged feed-back either using flipchart paper and a comprehensive feedback form, also available online.

1.3.2.1. Flipcharts

We placed flipchart paper with relevant open questions next to boards covering themes or topics, hoping that we could capture the essence of people's comments and discussions on the spot.

These sheets were meant to allow people to view the comments of others, perhaps challenging or supporting their own thinking, including participants who attended earlier in the day. We encouraged participants to respond to comments that others may have already made, build on them, agree or disagree, giving reasons.

The questions we asked in this format were:

- Offshore works – what we consider – have we missed anything you'd like to add?
- Onshore works – the site selection process – have we missed anything you'd like to add?
- Finding the best underground cable route – your comments and thoughts?
- Finding the best landfall location – your comments and thoughts?
- Finding the best relay station location – your comments and thoughts?
- Finding the best substation location – your comments and thoughts?
 This question was dealt with a little differently at Necton, the drop-in closest to our connection point with the existing NG 400KV substation near Necton. Here we asked people to give their thoughts on each of the five sectors we were considering in our earliest review of this topic. (see the exhibition boards for context). This allowed people to give more detailed answers.
- Bringing value and opportunity to the area – what ideas do you have?

1.3.2.2. Feedback Forms

The feedback forms asked questions about the range of subjects covered by the exhibition, and also aimed to give us some basic information about the person making the comments. Few people completed and returned these questionnaires before leaving the exhibition. Many people completed them at home, often providing very detailed answers. Some people also filled in the questionnaire that was placed on-line, embedded into the exhibition materials to allow people as close an experience as possible to attending the drop-ins in person. Naturally though, the main difference between attending a drop-in and engaging with the material remotely, is the access to people – staff, with a wide and detailed knowledge of the proposals, and local people with a wide and detailed knowledge of the local area.

We are extremely grateful to all who participated and to all those who made the effort to write down their ideas and concerns for us. This report is your work.

Some general notes on comments captured on flipcharts

When reviewing the “flipchart comments” it is useful to note a few general points:

- The first sheet on display (on this occasion relating to Offshore works) generally attracts the most comments because some people write everything there regardless.
- Some comments belong better on other sheets (e.g. matters relating to onshore works or potential impacts on local housing for example, on the offshore works sheet, as can be seen from comments on this sheet at the Happisburgh event).
- The write-up here is faithful to the writer’s contribution. For example, if capitals were used, whether for emphasis or because someone prefers to write this way rather than in cursive or sentence case, we show that, and allow the contribution to speak for itself.
- The flipchart notes reflect the location of the drop-ins and the primary focus of local residents, to a greater extent than the feedback forms. There are far fewer comments from participants at the Necton event relating to coastal and marine issues, and similarly participants at Happisburgh and Norwich did not comment on issues relating to the location of a substation.
- No flipchart comments were made by participants attending the Great Yarmouth drop-in. The conversations we noted with participants here were generally positive and many attending expressed hope that the port of Great Yarmouth and surrounding area might benefit from the investment into the southern North Sea that a project like Norfolk Vanguard represents.
- We did get some very supportive comments throughout the drop-ins, for example:
 - Thank you for being so environmentally conscientious
 - Inevitably there will be some adverse aspects but the pros in terms of mitigating climate change (affecting mainly future generation) outweigh the cons
 - Get it done, UK needs power

It is typical and natural that people will comment on concerns, and social, socio-economic or environmental issues that they want to highlight about which they want us to give more detailed information. In contrast, where people feel more comfortable with the material presented, they tend to feel less need to comment. This may explain the lack of written feedback on flipcharts from participants at Great Yarmouth.

- Flipchart comments tend to be much shorter than comments made on the feedback form. People are focused on getting points down concisely. Conversely many answers on the feedback forms were detailed and sometimes very comprehensive. While the ideas are generally cover similar topics across the two datasets, people have contributed more reflective answers when completing feedback forms, and some singular points are made too e.g. relating to maritime traffic and safety, or highlighting the potential of offshore windfarms to provide safe havens for young fish, which do not appear at all on flipchart notes.

- The feedback forms also presented an opportunity to explore people's attitudes towards renewable energy more generally; we asked too how people feel about the DCO process and their opportunity to contribute to shaping the project. In conclusion, the datasets are different and complementary to each other.

1.4. Analysis of Comments

1.4.1. Offshore works, marine and coastal issues

The first question about offshore works did not prompt many comments about marine and coastal issues relative to questions relating to onshore works, which came later. In part this is possibly because the project is located more than 50km offshore, and for many this unfamiliar and unseen environment is not one that concerns them as much as areas closer to home.

However, people did express concerns about possible impact on marine life and habitats as a result of installation of the offshore wind farm. Comments such as these were fairly typical:

- possible negative impacts on food supply for foraging sea birds,
- Impact of noise on marine mammals - during construction and operation
- Effect on newly designated Cromer chalk reef MCZ
- Impact on erosion sensitive coastal area
- How will you liaise with fishing community? Fishing Businesses need advance warning of any works (incl. surveying)

There are more comments about coastal issues, appearing on several flipcharts relating to onshore works, and the landfall search area in particular. Many of these relate to coastal protection, coastal tourism, and habitat and wildlife concerns. However there were also some comments drawing our attention to the “Happisburgh Footprints”.

1.4.2. Finding the best landfall location

Regarding the siting of the landfall of cables from the offshore windfarm to the shore, some suggested locating landfall as close as possible to Bacton; an advantage of this being that the cable relay station (if required) might be located close to existing infrastructure and not on open farmland. Some mentioned concerns about whether the strict security at Bacton might impact on project construction. Others suggested landfall should be located near Happisburgh:

- Coastal erosion at Happisburgh! Come to us and defend either side of your installations

1.4.3. Finding the best cable relay station location

In relation to locating the cable replay station, most concerns were about visual impact, and noise. We will provide more detail to inform and stimulate further dialogue on these issues at the next drop-ins.

1.4.4. Finding the best underground cable corridor

At over 50km long, the underground cable corridor search area is extensive; as a result it generated a lot of interest.

General comments referred to how works would be undertaken, and several concerns about disruption during construction were noted:

- Will you repair damage to local roads caused by lorries etc
- NEED TO ENSURE THE FARMERS HAVE A SAY IN CONTRACTORS - ISSUE WITH DRAINAGE/ROUTES ETC.
- The dudgeon cable was stored in LT. Dunham and we were subjected to constant traffic on a 'C' class road. Where will you store the cable?
- Use land classification map for soil types
- Lots of heavy clay around Foulsham

We discussed with members of the farming community who came to drop-ins the experiences they recounted having experienced the undergrounding of cables from OWF in the last years. They provided practical and pragmatic input.

A wealth of data relevant to the cable corridor search area has been provided giving us locations for habitats, foraging sites and species that participants want to ensure remain unaffected by the Norfolk Vanguard project. Similarly, we gathered a wealth of data regarding historic sites, from the pre-historic “happisburgh Footprints” through to the location of known and suspected Roman remains, and more recent historic and cultural features.

1.4.5. Finding the best possible substation location

This topic generated the most feedback at the Necton drop-in. We asked people to comment on the suitability or otherwise of each of 5 sectors located within a 3km radius of the existing 400KV NG substation near Necton. A significant proportion of the people who participated in this drop-in event, expressed their objection to the proposal for a substation in near this location and asked “why Necton?”. However, they did not limit their comments to this, but provided valuable information including regarding issues that have caused distress during the construction of the existing infrastructure and subsequent mitigation works. We received many valuable comments regarding the suitability of some sectors over others.

Most people who expressed a preference with respect to the best location for the NV substation, suggested that new infrastructure should be located close to (within 1km) of the existing 400KV NG substation near Necton. One or two people suggested locations to the east of the existing NG substation, where works could be appropriately located. Many people preferred to tell us where they did **not** wish to see additional infrastructure – namely to the west and north of the existing NG substation, around Little Dunham and Little Fransham, and not approaching closer to the village of Necton itself.

People expressed a wide range of concerns, about the siting of the substation. Of these, the dominant concerns related to permanent visual and noise impact, fears about the effect of electrical infrastructure and EMF close to homes and disruption during construction.

In response, we continue our investigations into appropriate substation location in the area close to the existing 400KV NG substation location and out to the east of it.

1.4.6. Bringing value and opportunity to the area

Finally, we asked people: Bringing value & opportunities to the area - what ideas do you have?

A wide range of responses were received, may related to training and skills development, and providing jobs for the future:

- how will you involve young people e.g. training schemes/apprenticeship good for housing aspirations
- more school places, however that is achieved
- coordinate with colleagues and universities in the area to ensure the skills required can be obtained locally
- Will local employment increase i.e. not imports from other regions
- Some maintenance jobs will remain after construction good for Norfolk to be associated with such a green project

There were also comments about the opportunities to learn more about the area the EIA and during the construction phase:

- Opportunity to understand archaeological remains along the whole route

More local matters were raised too, for example at Happisburgh people asked about the possibility of coastal protection and at Necton there were many expressions of interest in improved local infrastructure and access:

- Improvement to the A47 access i.e. left filter lane
- Roundabout - this suggestion received many ‘ticks of approval’ from other participants.
- A47 junction improvement – roundabout
- Alleviating the “eyesore” that is the old petrol station on the A47 by ease of access onto and off the main road.

2. Part Two: Comments & Responses

2.1. Comments made on Flipcharts at events

At the Necton drop-in, people used ticks to indicate their agreement with, or support for, a comment or observation made by another participant. Ticks are included where somebody indicated they agreed with a comment made by ticking it. The numbers of ticks show how many agreed with that comment. Every attempt has been made to record exactly what was written and we have reproduced it on this report without correction or amendment.

2.1.1. 18th October 2016 – Aylsham Town Hall

Offshore works – what we consider – have we missed anything you'd like to add?

- It looks as if you are considering putting the offshore cable in mcz (newly designated) why would you do this?

Onshore works – the site selection process – have we missed anything you'd like to add?

- Why U/G, O/H cheaper

Finding the best underground cable route – your comments and thoughts?

- E.I.A. can identify already known archeological site but the whole of N. Norfolk is covered with other sites. Important that the initial scope through is monitored by archeologists all along its length not just at sampled points
- Brampton (Urn Burial etc)
- Woodgate (Aylsham - current archeological dig)
- I have a 4 acre garden surrounded on 3 sides by 40ft trees Outside of these on 2 sides are green meadows. My site is also on a hill. Obviously preferable to me that any underground cable goes through the meadows rather than the trees
- Aylsham heritage centre - for information and advice
- Happisburgh archeological site - pre-historic site

Finding the best landfall location – your comments and thoughts?

- Brown and May US
- Weather pattern caused by down draft [image drawn]
- Bacton gas terminal
- safety and health
- overcrowding in a narrow corridor of opportunity
- Cromer Chalk reef MCZ
- Happisburgh archeological site
- Bacton /Walcott area - properties already adversely affected by coastal erosion/storm surges - so, if the landfall was in this area, and the company could do something positive to help these problems, that could be a win win
- 25, 50, 100 year coastal erosion zones - shoreline migration plan NNDC/EA
- Avoid Paston Barn - bats and surrounding foraging grounds
- Norfolk [illegible] project - consult with this project for data on bat habitat & foraging grounds

Finding the best cable relay station location – your comments and thoughts?

- What does it look like?
- coastal erosion
- Disruption to our holiday cottage business
- Possible health effects of the electrical and magnetic fields that will be generated??

- cumulative effects of above e.g. interaction of sheringham shoal's cables?
- Buke valley landscape beauty and ecological sensitivity
- Blickling estate - area of outstanding historical significance (National Trust)
- Bromholm Priory - site of historic/archeological interest
- Bacton Wood: Beauty spot
- Previous gas pipelines dug into this part of norfolk have not left any adverse effects - invisible in 1-2 years so I'm quite confident that the cabling process won't be any problem (provided it doesn't go through historic/archeological sites)

Finding the best substation location – your comments and thoughts?

No comments

Bringing value and opportunity to the area – what ideas do you have?

- Will local employment increase i.e. not imports from other regions
- why is £140 / £120 going on the electric bill 2018 –
- Opportunity to understand archaeological remains along the whole route
- Possibility of coastal protection at Happisburgh
- Apprenticeships and training opportunities - will the company be working with local colleagues to inform and enhance training for the future for local people to engage in the industry
- Some maintenance jobs will remain after construction
- Good for Norfolk to be associated with such a green project

2.1.2. 19th October 2016 – Happisburgh Wenn Evans Community Centre

Offshore works – what we consider – have we missed anything you'd like to add?

- Joint Venture with scottish Power - what if Scotland becomes independent - will we be charged more for electricity
- Is this development going to affect any local houses
- How can our road systems cope: ?? Do you have to build new roads to meet your needs??
- I thought the joint venture with scottish power ceased this year?
- Is it correct only "open agricultural " land will be used
- How close to the existing roads will "supply roads" be located?
- If using land near Bacton Gas Works is it possible to use their existing infrastructure? If so, how close could the two systems be?
- is existing council owned and tenanted land likely to be used?
- coastal erosion at Happisburgh! Come to us and defend either side of your installations
- What will be re impact on wildlife, on offshore?

Onshore works – the site selection process – have we missed anything you'd like to add?

- PARKING FOR WORKERS (WHERE?)
- SECURITY (MOD) POLICE
- CLOSENESS OF NATIONAL GRID: ARE THERE ANY SAFETY DETAILS. 2008 A FIRE/EXPLOSION AT THE SITE
- TERRORIST THREAT
- SEAWALL MAINTENANCE
- AWARE OF SIRENS FROM N.GRID, AND WHAT THEY MEAN WHERE WILL THE WORKERS COME FROM
- FLOODING AREAAS WILL THEY BE A PROBLEM DURING OR AFTER WORKS FINISHED
- LORRIES THROUGH LOCAL COMMUNITIES WILL SPEED LIMITS BE ADHERED TO
- WILL DRIVERS TAKE EXTRA CARE OF GOING THROUGH VILLAGES AND RESIDFENTIAL AREAS AND SCHOOLS
- WORK TIMES WILL THEY BE WORKING 24HRS A DAY EVERY DAY OF THE WEEK?
- WILDLIFE MANAGEMENT
- LOSING AGRICULTURAL LAND EFFECTS ON FARMING AND LOCAL WORK!
- Will the sea wall be reinforced? It is already fragile in places the cliffs are crumbling
- Will money be available to help with the costal erosion prevention in cable search area such as walcott, happisburgh, ostend etc
- Ground based noise considerations (not just Airbourne)
- Underground electricity cables going over underground gas pipelines? Safety near Bacton Gas site? Last week's incident at the Gas site?
- Has provision been made for the disposal of 'spoils' from the underground cable tunneling
- concerned about disruption to residential properties i.e. cable comes in at Wimpwell Green

Finding the best underground cable route – your comments and thoughts?

- Wildlife living within the area - trees and old hedgerows
- I do not want to see windmills from the coast otherwise I'm happy - frances

Finding the best landfall location – your comments and thoughts?

- Can existing land, i.e. open next to Bacton gas works be used?
- Will tenants of council owned farm land be compensated for disruption to land and wildlife
- will you strengthen the sea defences if you come ashore at Bacton/Walcott/Happisburgh
- Will you repair damage to local roads caused by lorries etc
- Avoidance of cable relay by using DC will eliminate huge number of siting objection as will cable landfall as near to/far away from Bacton Gas terminal as possible

Finding the best cable relay station location – your comments and thoughts?

- NR120QY: Bats, fragile cliffs, migrating geese & other birds, archaeological importance of area. Poor access by road/highway access
- I'm concerned about noise what does a cable relay station look and sound like?
- Will you screen it
- Where can I go and see something equivalent/same
- Been told the relay station is 50mx150mx 8m high and would be screened - this would not stop the low level hum produced by such a site. We already have that from Gas pipe maintenance at sea
- What height will it be?
- Confine to industrial area
- Avoid tourist hot spots
- Size and number of sheds required especially when second and third windfarms are built? How much land will be needed and how much of an eyesore will it be?
- Lots of holiday lets back onto the Riddlington side of Happisburgh road?!!!
- Noise transmission through grounds (no large noise sources in area to create background white noise)
- Dimensions of cable relay station if required bearing in mind it will be surrounded by a high perimeter fence with barbed wire
- You have computer generated pictures of the offshore windfarm. Why no images even if computer generated of the bits that we will actually have to see day-to-day? i.e. cable relay station

Finding the best substation location – your comments and thoughts?

No comments

Bringing value and opportunity to the area – what ideas do you have?

- Coastal protection
- You could bring extra value to our community school make our coastline secure (no-one defends us). We are interested in green technology, the school children would be very interested it is their future. Parents would love good work in their area.
- Coastal erosion
- Will Vattenfall contribute to the protection of Happisburgh if the project goes ahead - the village itself? Or Ostend
- Some local schools
- Will the project create local employment
- Will the coast be protected by Vattenfall and support the community where the government and local community have failed?
- If using aeroplanes & helicopters to get to the sites will you make sure that you don't go over our coastal villages and such noise pollution As we already have enough coming over head due to the gas works
- Once again coastal protection is our main concern. This is a much loved village that needs to be protected from coastal erosion - so please protect us.

2.1.3. 20th October 2016 – Dereham Memorial Hall

Offshore works – what we consider – have we missed anything you'd like to add?

No comments

Onshore works – the site selection process – have we missed anything you'd like to add?

- Protection of Wensum valley SSSI
- Neatheard moor near Dereham common land conservation designation
- magnetic fields from HVDC cables
- Volume of traffic that may come through trying to get onto the A47
- Construction traffic
- Use A47?
- Avoid Wensum Nature area?
- Mid Norfolk Railway
- Consultation/consideration of other sites planned - if each of those shown on the map come to fruition each needs an UG cable & Substation that is poor planning

Finding the best underground cable route – your comments and thoughts?

- How do you interact with other cable, powerline and gas line infrastructure?
- What plans are in place to help promote dig it up onse and create infrastructure transmission corridors

Finding the best landfall location – your comments and thoughts?

No comments

Finding the best cable relay station location – your comments and thoughts?

- Please avoid Bacton wood and other historical sites throughout Norfolk
- This will help to frair [sp?] the soil returned the topsoil as land which has been removed and refilled will not be productive
- preservation of wildlife - extensive surveying
- near main road & existing facilities
- you could dual the A47 to ease traffic issues
- Pink area [R1] possibility of flooding in this area due to coastal erosion. Particularly in square 30-31 on map
- Green/Pink [R1 / R2] keep close to dudgeon substation facility

Finding the best substation location – your comments and thoughts?

- Why not bury the cable in the existing very wide gas pipeline from Bacton across the country?? Or is this totally mad?? Simple solution!

Bringing value and opportunity to the area – what ideas do you have?

- What equivalent area of Norfolk is 1.4million

2.1.4. 21st October 2016 – Necton Village Hall

Offshore works – what we consider – have we missed anything you'd like to add?

No comments

Onshore works – the site selection process – have we missed anything you'd like to add?

- NECTON RESIDENTS OPINION. NO. MORE. !
- We need compensation
- Loss of value of property
- Village property blighting
- Electro-Magnetic Emissions 2 sites! Health!
- Large scale research in US related to child health issues
- WHY NOT A PROPER DISCUSSION LIKE "QUESTION TIME" WHERE WE HOPEFULLY GET ANSWERS NOT EXCUSES
- WHY DID BBC SAY D+O SUBSTATION IS COMING TO NECTON!!
- If you were to pay residents for the loss of value of their houses the amount of money involved SHOULD BE INCLUDED in the financial case for moving the substation somewhere else. There is a lot of housing stock near the Necton substation. Please give an estimate for the cost using local estate agents for all the options considered.
- Fund studies into the health effects of living near substations - allay future fears and show you care.
- Having a second substation will cause a devalue in property values. Necton will not be a desirable village any more. There are linked health risks to children and there is a school in the village!
- Also as above!
- WHAT ABOUT TRANSPORT LINKS, WE NEED A ROUNDABOUT !!
- *in reference to the roundabout comment:* Something, maybe traffic lights would be better.
- There have been whales washing up on our coast. E.g. last week at Holkam beach - what causes this recent phenomenon?
- REDUCTION IN THE VALUE OF OUR HOMES AND PROPERTY!!
- DO YOU SUPPLY EAR MUFFS?
- SECURITY OF THE NECTON SITE IS A CONCERN OF MINE. I UNDERSTAND THE SITE WHEN FINISHED WILL NOT BE MANNED. THE SITE IS IN A LONELY SECLUDED PLACE. THE COST OF SECURITY IN RELATION TO THE GWATTS OF ENERGY PROVIDED BY THE SITE IS QUITE SMALL. THE EXTRA COST OF PROVIDING THIS WOULD BE SO SMALL ON A CUSTOMERS BILL IT SHOULD BE CONSIDERED. WE HAVE SEVERAL SECURITY CONCERNS IN OUR AREA WITH RAF SITES AND PERSONEL YOU SHOULD NOT OVERLOOK THIS.
- ELECTRO MAGNETIC FIELD GENERATED BY UNDERGROUND CABLE. SCREENING OF CABLES TO OTHER EQUIPMENT i.e. BROADBAND, TV, COMPUTER EQUIPMENT EHSY IS BEING DONE ABOUT THIS.
- VISABILITY - WE CAN SEE THE STRUCTURES FROM GROUND FLOOR OF OUR HOUSE. (CHAPEL ROAD)
- Install mitigation measures prior to work starting
- Design the underground system early in the process.
- WHAT CAPACITY WILL BE LEFT AT NECTON SUBSTATION FOR "OTHER" OFF SHORE DEVELOPERS TO 'USE'?
- COULD LOCAL PEOPLE LOOK AROUND THE SITE?
- How long will the entire project take to become carbon neutral?
- How long will construction of substation take?
- not being closer to Necton or Little Fransham than the current substation
- Are the wind farms the reason that whales are beaching? Due to the underground electricity being turned off and on again disorientating the whales?
- The noise impact information should be available now
- Road signage
- Security
 - young people in the area
- Not helping local people
 - no b&B, no shops
- No local people from Vattenfall consultation

Finding the best underground cable route – your comments and thoughts?

- The dudgeon cable was stored in LT. Dunham and we were subjected to constant traffic on a 'C' class road. Where will you store the cable?
- Why go round the broads directional drilling would do the job.
- NEED TO ENSURE THE FARMERS HAVE A SAY IN CONTRACTORS - ISSUE WITH DRAINAGE/ROUTES ETC.

Finding the best landfall location – your comments and thoughts?

No comments

Finding the best relay station location – your comments and thoughts?

- I BET ITS NOT NEAR SANDRINGHAM
- OR HOLKHAM HALL
- 45m below ground level is ideal with 4m bound and plenty on top. Bund will also infrasound trees/bushes will stop it being seen

Finding the best substation location – your comments and thoughts?

General

- Noise
- Light ✓✓
- Visual amenity ✓✓
- House Prices down ✓
- emf/health (we have a primary school
- Environment impact ✓
 - open land lost
 - ecological impact
- The villagers don't want it here
- Broken promises/lack of trust (*in reference to existing construction by Statoil*) ✓
- What are the health impacts especially for those who may be sensitive to electro-magnetic emissions? Has this been thought about? Studied etc.?
- An addition to the already existing site would seem the common sense approach anything else has no logic whatever ✓
- We have been very tolerant having one substation already. We do not want or need another one here. Enough is enough. Choose a site closer to Norwich.

S1

- Near Necton [illegible] there is a valley
 - better location (between pylon & [illegible] farm)
- This sector could be a better site as there is little habitation as your prepared to cable it, it won't need to be in little Dunham

S2

- Poor choice due to the housing density and poor infrastructure (small roads) not conducive to heavy traffic ✓
- Holme Hale village can see lights of substation at night. Proper consideration of viewpoints was apparently not undertaken before construction of the existing substation - As can property on Bradenham Road
- We received £9000 for loss of value of our property from vendor of estate agent as was proved to be devalued by Dudgeon
- Complete disruption of our village already. Lights left on all night shining into our bedrooms even though numerous requests
- loss of wildlife

2.1.5. 22nd October 2016 – North Walsham Community Centre

Offshore works – what we consider – have we missed anything you'd like to add?

- possible negative impacts on food supply for foraging sea birds
- Ditto - on migrating birds e>w w>e (height of turbines)
- Impact of noise on marine mammals - during construction and operation
- Thank you for being so environmentally conscientious
- Inevitably there will be some adverse aspects but the pros in terms of mitigating climate change (affecting mainly future generation) outweigh the cons

Onshore works – the site selection process – have we missed anything you'd like to add?

- Effect on agriculture short and long term
- Adequate depth for installing on shore cables so that farmers can safely continue to plough their land
- If 'fracking' proceeds in the proposed area, will that be into account.

Finding the best underground cable route – your comments and thoughts?

- Gas pipeline
- Woodland areas
- Quiet lanes
- Impact on rural communities
- Edington church - old church can be seen on horizon, also lovely views across countryside - hope the cable relay station will not impede views of/from the church
- Consider "Happisburgh footprint" more information available from the British Museum. 'Discovery' (a 2013) informed re-assessment of human habitation in UK
- Are there health and safety regulations which dictate the distance a relay station must be away from any domestic dwellings? (electro-magnetic field & noise levels)
- Access road? Would a narrow single track lane be into a double lane road to give access to a relay station?
- Visual impact - would the station be hidden from view with devices such as hollows, banking, trees?
- Avoid Crostwight heath - an area being renovated and managed as a Nature reserve.

Finding the best landfall location – your comments and thoughts?

No comments

Finding the best relay station location – your comments and thoughts?

No comments

Finding the best substation location – your comments and thoughts?

No comments

Bringing value and opportunity to the area – what ideas do you have?

- open local [illegible] to help local people to get employed
- how will you involve young people e.g. training schemes/apprenticeship good for housing aspirations
- could upgrading of sec access ramps be incorporated in the project
- coordinate with colleagues of universities in the area to ensure the skills required can be obtained locally

2.1.6. 28th October 2016 – Great Yarmouth Town Hall

No comments.

2.1.7. 29th October 2016 – Norwich City Hall

Offshore works – what we consider – have we missed anything you'd like to add?

- Effect on newly designated Cromer chalk reef MCZ
- Impact on erosion sensitive coastal area
- How will you liaise with fishing community? Fishing Businesses need advance warning of any works (incl. surveying)
- Scouring around turbines is a major concern for fishing business. What types of techniques are you going to deploy to prevent immense disturbance to sea floor?
- DONG have developed the "doughnut" technique pre-piling work. finding it works

Onshore works – the site selection process – have we missed anything you'd like to add?

Offshore constriction noise and potential impact on marine mammals

Finding the best underground cable route – your comments and thoughts?

- Archaeology
- Survey land types before [illegible] cable corridor - heavy soils will be difficult to work (water coming in trench)
- Water table v high in places
- Use land classification map for soil types
- lots of heavy clay around Foulsham

Finding the best landfall location – your comments and thoughts?

No comments

Finding the best relay station location – your comments and thoughts?

- Nothing!! Get it done UK needs power
- Managing any issues from EMF impact

Finding the best substation location – your comments and thoughts?

No comments

Bringing value and opportunity to the area – what ideas do you have?

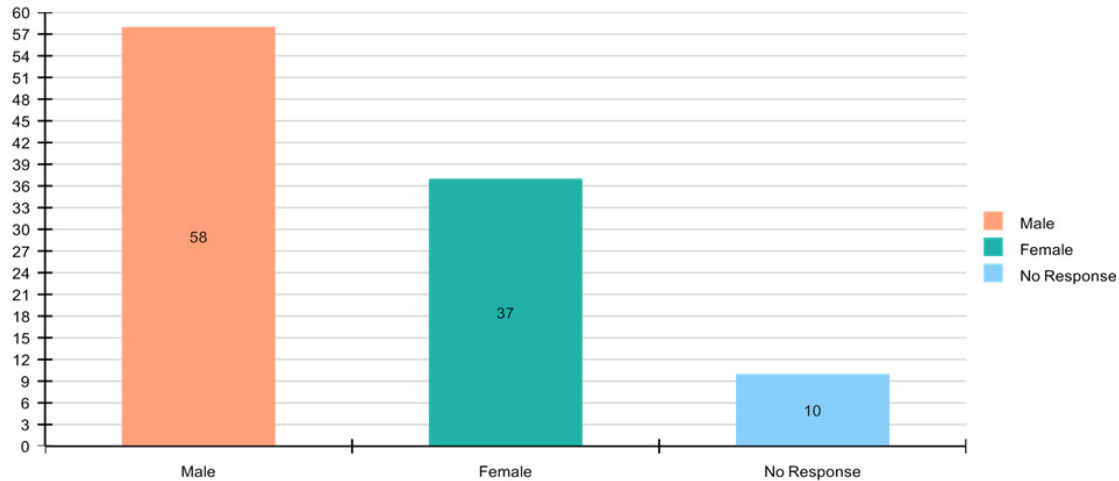
No comments.

2.2. Questionnaire Responses

We received 105 responses in total between 18th October, 2016 and 16th January, 2017. The full data set is shown here. Responses and comments have been included as they were submitted, without correction or amendment.

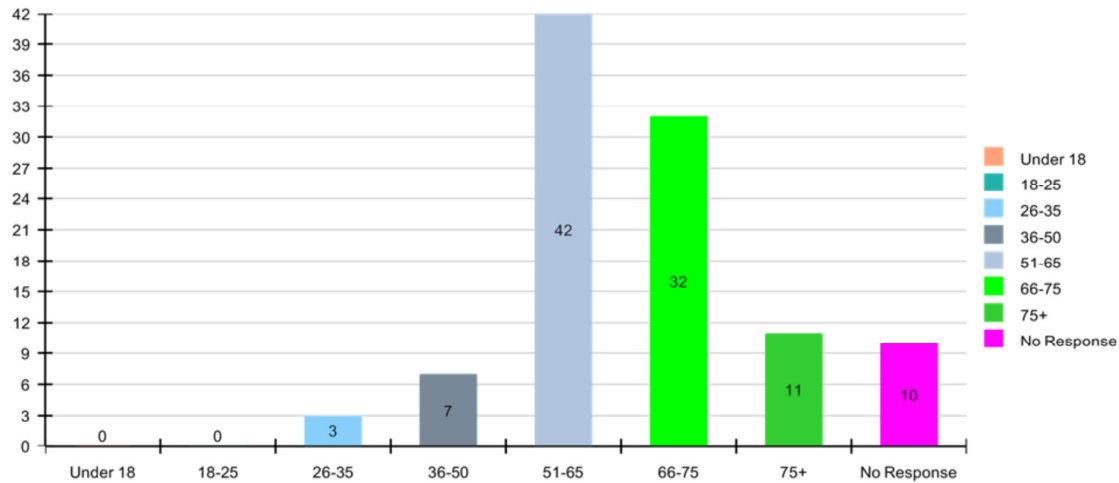
1. Are you male or female?

Male: 58(55.24%)
Female: 37(35.24%)
No Response: 10(9.52%)



2. Please indicate your age range (please tick)

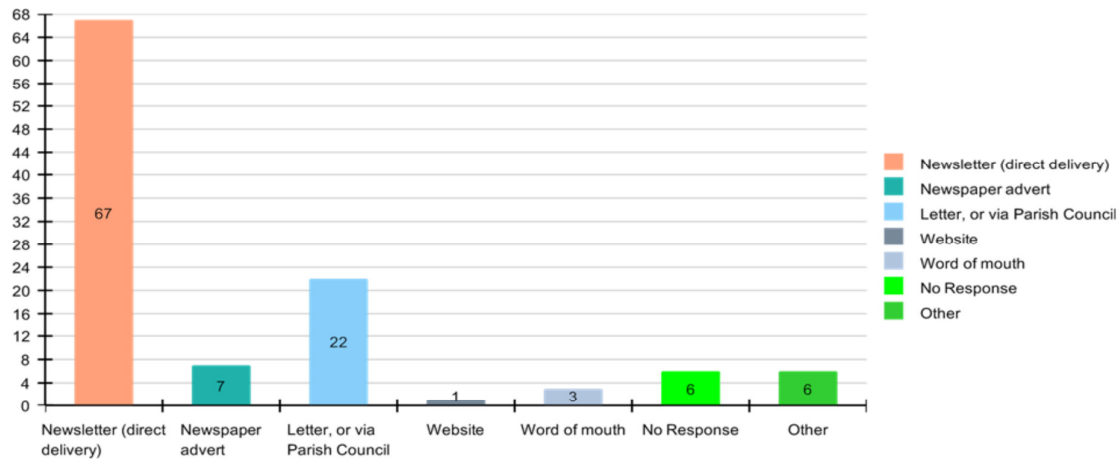
Under 18: 0(0.00%)
18-25: 0(0.00%)
26-35: 3(2.86%)
36-50: 7(6.67%)
51-65: 42(40.00%)
66-75: 32(30.48%)
75+: 11(10.48%)
No Response: 10(9.52%)



3. How did you hear about today?

3.How did you hear about today?

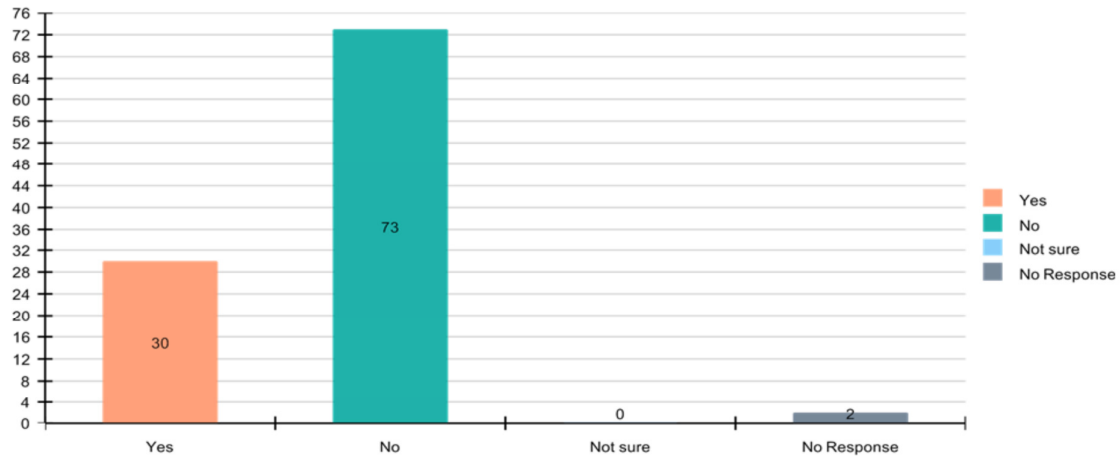
Newsletter (direct delivery):67(63.81%)
 Newspaper advert:7(6.67%)
 Letter, or via Parish Council:22(20.95%)
 Website:1(0.95%)
 Word of mouth:3(2.86%)
 Other:6(5.71%)
 No Response:6(5.71%)



4. Had you heard of Vattenfall before today?

4.Had you heard of Vattenfall before today?

Yes:30(28.57%)
 No:73(69.52%)
 Not sure:0(0.00%)
 No Response:2(1.90%)



5. If yes, please say how or in what context you heard about us?

- newsletter via post
- via leaflet and Parish Council email
- Delivery of newsletter to home.
- on TV
- Delivery of newsletter to home.
- contact through Parish Council
- Power generation
- News story on TTIP and Vattenfall's contract with the German Government for nuclear power.
- from the leaflet you sent me a week ago
- The Direct Mail Newsletter
- off shore wind farms
- received the newsletter
- only through receipt of your notice/letter advising the exhibition was taking place
- Parish Council and mailshot
- through long term interest in alternative energy sources
- Mailed information
- A report in local newspaper
- Via newsletter
- Flyer in post –
- Newsletter
- Corporate or financial newspaper
- Newsletter
- Newsletter
- From newsletter
- Aware of the Thanet offshore wind farm.
- work within the industry supply chain
- My current employer was heavily involved in the application, design, construction and commissioning of Ormonde. Also have a good awareness of offshore renewables for Vattenfall are a major ??
- trade knowledge

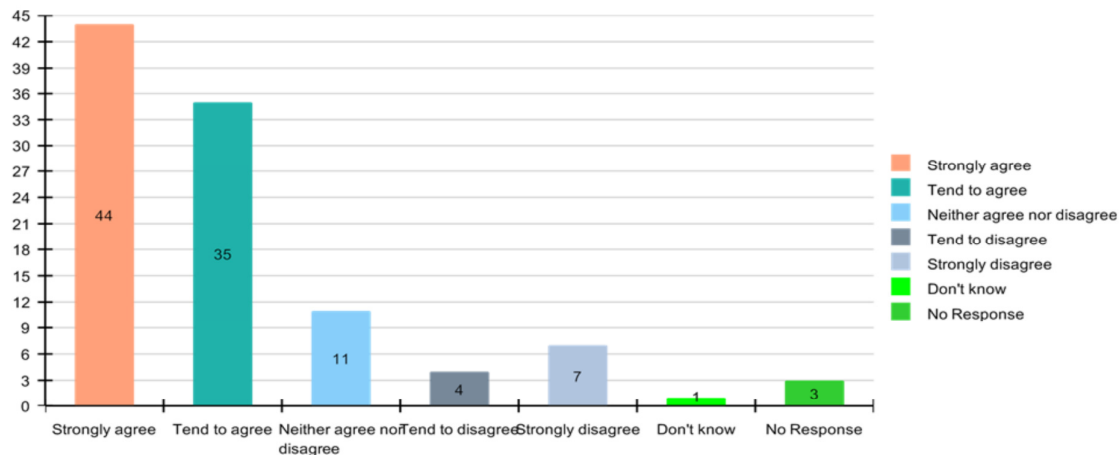
6. What more, if anything, would you like to know about us?

- Structure of the company and who finally answerable to.
- See last set of accounts.
- Procurement routes
- Experience in carrying out similar projects
- Most of the information is in ??
- Will there be any disruption in the village or roads
- Previous experience of any similar projects?
- Is the HQ in Sweden?
- How successful are your previous projects?
- Where are you based?
- What is there to know? A foreign company?
- best way to get the company products - services into the hands of the right people
- I am keen to know more about the sites to be developed off the Norfolk coast.
- I would like to know if you think we are all idiots in Necton.
- How will you invest in North Norfolk?

7. To what extent do you agree or disagree with the following statement?

7. To what extent do you agree or disagree with the following statement (about the project and need):

Strongly agree (41.90%)
Tend to agree (33.33%)
Neither agree nor disagree (10.48%)
Tend to disagree (3.81%)
Strongly disagree (6.67%)
Don't know (0.95%)
No Response (2.86%)



8. Comment on project and need

- Wind power electrical generation is expensive and will lead to more people moving into fuel poverty. Gas powered generation is cheaper and less intrusive visually.
- Have not been convinced about the long term environmental issues on the seabed and coast line around the UK.
- My PhD was in nuclear physics - almost entirely on atmospheric di- and tri-atomic molecules, including all those relevant to climate change. So I am especially interested in the subject and view renewables as vital
- Local benefits? In this case to Necton there are not any.
- Having worked in the North Sea I have seen the damage offshore installations can impose on the biodiversity in the sea.
- We have reservations about the developments which do not have long term predictions - based on other "eco industries" failures.
- Think there are more efficient methods.
- Together with other renewables like tidal (reliable) energy & storage of off peak power.
- What about developing the Norther North Sea?
- It has to be done in true partnerships with communities and for mutual benefit.
- concerned about the huge cost

- But not at any price. The UK's countryside is being blighted by renewable energy initiatives. Is wind more efficient than solar or wave power?
- Good for employment. Benefits everyone in the long term.
- Renewables in North Sea in clean energy that also helps protect fish stocks. The young fish can hide out in the field away from fishing boards thereby growing into adult fish.
- But did support wind farms on land.
- This is an arbitrary statement given the range of alternative sources of energy and locations, as well as the largely unexplored option of energy saving
- We should take advantage of the southern North Sea. I note you have taken a lot of care understanding fish stocks. This is detailed in the book.
- Ideally, the seas should not have to be 'developed' for any industrial needs. However, given decades of oil and gas production in similar areas, the North Sea is already heavily industrialised. Given the increasing need for energy, using the North Sea is, arguably, necessary. It also contains very busy shipping lanes. A collision, in bad weather or as a result of losing rudder, between a ship and a static wind turbine is inevitable and should be prepared for.
- save power if possible
- Helps bring jobs, money etc. into the area.
- Clearly it is feasible as there are already windfarms in place, although there are some disadvantages these are outweighed by the urgent need for renewable energy
- These projects are not only very good for our environment. They also protect fishing stock breeding grounds.
- We need to build a portfolio of renewable energy sources and decrease dependence on fossil fuels, and particularly gas, which is fast becoming our primary single source. I do have concerns about the impact on our sea life and would appreciate your application covering evidence into this impact and what you would do to mitigate. Regarding visibility from the coast, out of sight should not equate to out of mind.
- The use of windmills to generate power is not environmentally friendly as has been purported by the various companies that want to erect these objects in the sea suggesting that as electricity will be generated by the wind there is little or no environmental impact on the land. In fact the countryside is slowly being eroded by the huge substations that have to be erected inland to support the proposed electricity thereby destroying many aspects of rural life.
- I guess the sea is better than land, at least for England, as our land seems rather crowded. Is this development singularly to supply the UK or will it potentially be able to supply the Netherlands? If the latter is there any intent to do so?
- Wind farms are a green lie. You are only coming here for the UK grants. Wind farms are not efficient.
- much more efficient than onshore wind farms
- Being a member of the Eastern Region (Norfolk and Waveney) IMechE board and a former lecturer at Great Yarmouth college, I am keen to see that projects in the local region involve local people.
- Not near villages e.g. Necton. Landscape between Fransham and Necton spoilt.
- We need much more renewable energy.

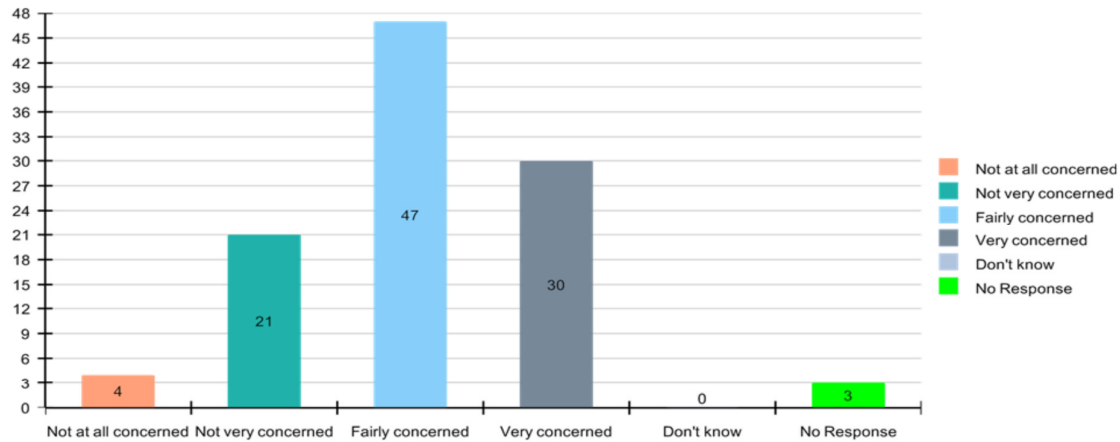
9. How concerned are you about... (please tick one box for each statement)

The effect of climate change/global warming on your life:

9. How concerned are you about (please tick one box for each statement)

The effect of climate change/global warming on your life:

Not at all concerned (3.81%)
 Not very concerned (20.00%)
 Fairly concerned (44.76%)
 Very concerned (28.57%)
 Don't know (0.00%)
 No Response (2.86%)



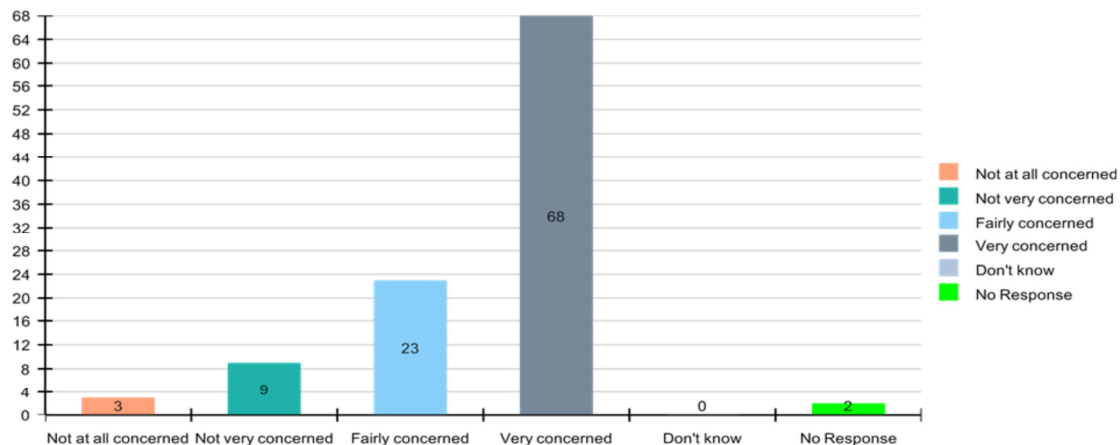
10. How concerned are you about... (please tick one box for each statement)

The effect of climate change/global warming on the lives of the next generation:

10. How concerned are you about (please tick one box for each statement)

The effect of climate change/global warming on the lives of the next generation :

Not at all concerned (2.86%)
 Not very concerned (8.57%)
 Fairly concerned (21.90%)
 Very concerned (64.76%)
 Don't know (0.00%)
 No Response (1.90%)



11. Comment (about climate change/global warming)

- The level of climate change is not proven scientifically by impartial data. The effect of any climate change has been exaggerated and the cause of any climate change is far from certain.
- I believe a lot about global warming is over stated but accept a problem does exist that needs to be addressed. This needs worldwide unilateral agreement which I am not hopeful about. Hence my concern for the next generation. No point if half the world responds and the other half do nothing.
- I am more concerned about the impact of wind farms on wildlife and the impact of substations on rural Norfolk.
- In my (reasonably well informed) view the accumulation of CO2 (and potentially other molecules) in the atmosphere risks making the planet uninhabitable with the space of not very many generations.
- I am not a "nimby", however the distribution of such projects should be spread around - not concentrated in certain areas as this will undoubtedly be. It seems that in Necton once there was 1, then there were 2 and in the future there will be 3. But that's alright because we've been told there will not be any more! The capacity will be full.
- I think it is most important to do all we can to prevent climate change but we do need alternative means of energy especially for my grandchildren and great grandchildren.
- Wind power is not as "green" as it is made out to be.
- I might become more concerned as the evidence unfolds.
- We are still trying to find positive results from solar panels, wind farms etc. - most grant & support seem to go to the richest, whilst private householders are paying for Govt grants etc
- We are still trying to find positive results from solar panels, wind farms etc - most grant & support seem to go to the richest, whilst private householders are paying for Govt grants etc
- Climate change will result in raised sea levels leading to more coastal flooding.
- The next generation faces more problems than the current one as regardless of what measures are taken now the situation will inevitably get worse before it improves - if indeed it does. The UK government - of whatever flavour - has shown itself incapable of taking a long-term view and supporting sensible solutions which only exacerbates the difficulties that lie ahead.
- We need to think of the next generation in say 25+ years. The world is changing fast and we need to preserve our earth.
- I think climate science is in its infancy and it will take much more time to understand fully the implications for us
- Climate is always changing and we always have to adapt. But we must adapt in a rational and minimally damaging way all things considered
- This is a difficult one. I am not concerned about myself or my immediate family. I am a little concerned XXXX. Perhaps due to the scare of opposition.
- It would be helpful, as Vattenfall moves forward with the Vanguard project, if less emphasis is placed on contentious and misleading statements. "Increase frequency of extreme weather events...." over what period of time? Droughts AND floods in the 14th century both caused

famine in Europe. Humanity has been one of the most successful and adaptable species on the planet and one of the great lies that has been repeated over recent years is the fact that climate change can only have a negative impact. It is likewise untrue that humans can 'control' the climate. Historically, climate has changed, sometimes quickly, sometimes slowly. We happen to have been living for the last few thousand years through a relatively stable period. Assuming that increased levels of CO₂ is the root cause of climate change, FOR WHICH THERE IS NO CONCLUSIVE EVIDENCE, a positive effect of an increase in CO₂ has been an increase in 'green areas' across the planet and higher crop yields. "Reduced food supplies" is not a potential impact of any climate change. Vattenfall does not need to peddle the contentious claims of the ICC 'consensus'. If the climate changes, we will adapt and there is no reason to be concerned.

- very concerned for my children and grandchildren
- There is ever increasing evidence of the potentially catastrophic effects of continuing with carbon based sources of energy. It is future generations that will suffer the effects - our generation owes it to further generations to act urgently
- Without making this type of change in the way we produce our energy our planet will die.
- The impact of climate change is small in terms of our daily lives and it is easy to become insulated from the harsh reality of the human impact on this planet.
- The propaganda concerning environmental change through global warming has not been fully supported by the scientific world and as it is difficult to predict the future we must turn our attention to the past and see how the planet can adjust in various circumstances. Building wind farms is not sustainable energy as the windmills have a limited life and there would need to be renewed. The movement of these giant objects involves the expenditure of much carbon emission to transport and erect in various parts of the world. They need wind but this not evident as most projects have generators to produce electricity when it is still thereby cancelling out the supposed benefits.
- My concern is for the uninhibited human causation of atmospheric changes. Nature will offer some mitigation but a general direction away from fossil fuels seems good for a number of reasons and nuclear sources of energy seem to require a little bit more understanding about how to eradicate the waste.
- I have grandchildren, it will affect their lives more than mine.
- The sun will be the decider of the future of humans on earth or overpopulation.
- The increasing extremes of weather impact all coastal communities.
- We think all forms of renewable energy should be.
- We think all forms of renewable energy should be.

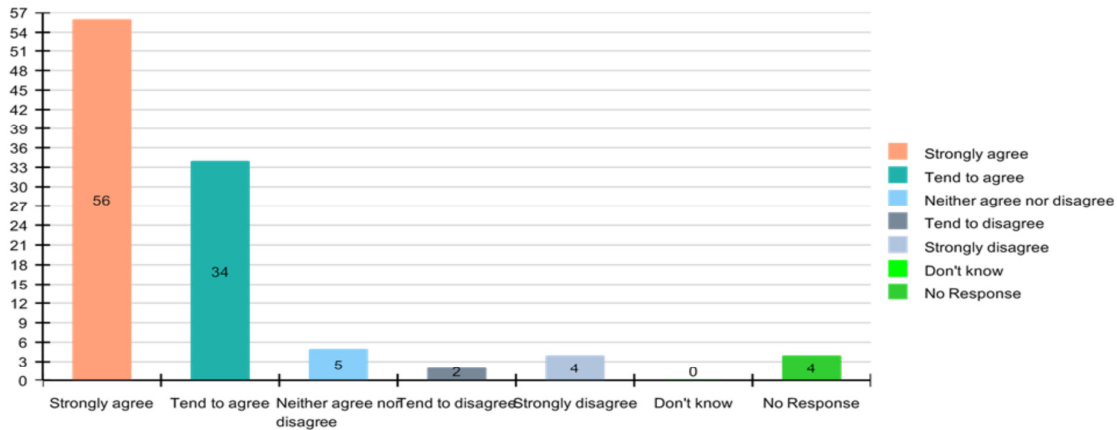
12. To what extent do you agree or disagree with each of the following statements (about developing renewable sources/in Norfolk?)

Developing renewable sources of energy is important in tackling climate change:

12. To what extent do you agree or disagree with each of the following statements (about developing renewable sources/in Norfolk?)

Developing renewable sources of energy is important in tackling climate change:

Strongly agree (53.33%)
Tend to agree (32.38%)
Neither agree nor disagree (4.76%)
Tend to disagree (1.90%)
Strongly disagree (3.81%)
Don't know (0.00%)
No Response (3.81%)



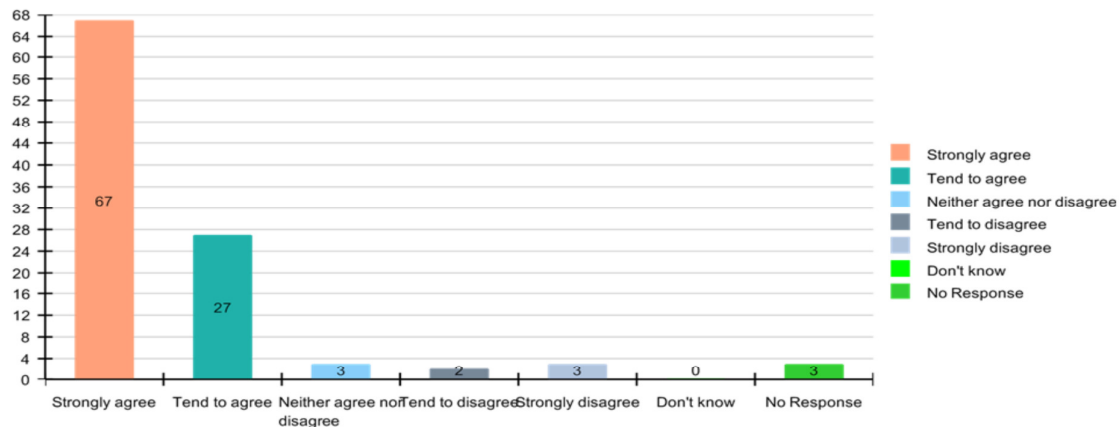
13. To what extent do you agree or disagree with each of the following statements (about developing renewable sources/in Norfolk?)

Developing home-grown, affordable, renewable energy is important to reduce our dependence on imported energy:

13. To what extent do you agree or disagree with each of the following statements (about developing renewable sources/in Norfolk?)

Developing home-grown, affordable renewable energy is important to reduce our dependence on imported energy:

Strongly agree (63.81%)
Tend to agree (25.71%)
Neither agree nor disagree (2.86%)
Tend to disagree (1.90%)
Strongly disagree (2.86%)
Don't know (0.00%)
No Response (2.86%)



14. To what extent do you agree or disagree with each of the following statements (about developing renewable sources/in Norfolk?)

Placing Norfolk at the heart of the UK's transition to low-carbon economy is important for Norfolk and East Anglia:

14. To what extent do you agree or disagree with each of the following statements (about developing renewable sources/in Norfolk?)

Placing Norfolk at the heart of the UK's transition to low-carbon economy is important for Norfolk and East Anglia:

Strongly agree (40.00%)

Tend to agree (28.57%)

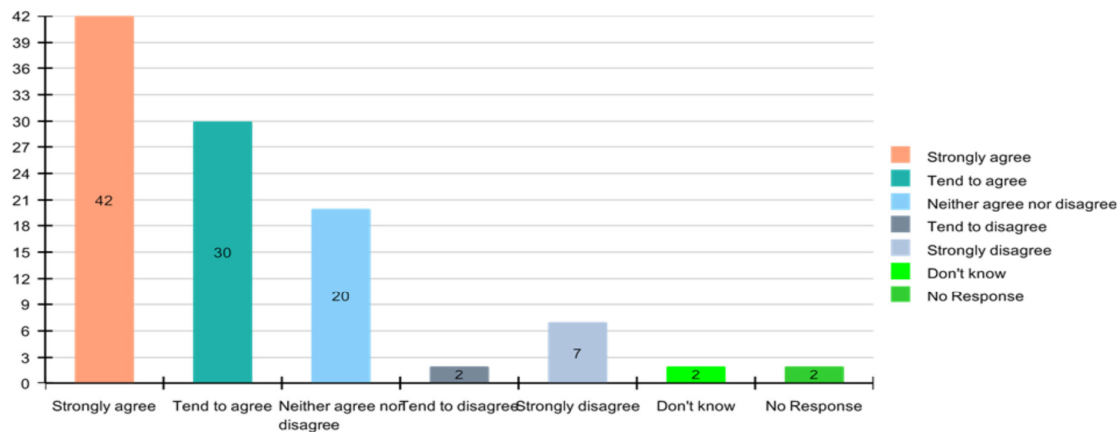
Neither agree nor disagree (19.05%)

Tend to disagree (1.90%)

Strongly disagree (6.67%)

Don't know (1.90%)

No Response (1.90%)



15. Comment (about developing renewable sources/in Norfolk)

- Building jobs will only be created in the construction phase and many of those involved come from outside Norfolk. The number of jobs created for the maintenance phase is minimal.
- Not convinced wind farms will ever be able to greatly increase energy needs that I growing at financially viable cost to consumers.
- It will provide jobs - however I moved to the area from London specifically for peace and quiet and all the other values that living in a village has to offer - why would I consider this as an advantage?
- I don't think putting "Norfolk at the heart" would benefit residents of Norfolk any more than anywhere else in the country. In fact, less so, as we would have the eyesore of substations without any benefit.
- I am not clear why it is particularly important for Norfolk and East Anglia.
- However the word that is important here is Norfolk, it is a very large county and why does everything terminate at Necton?
- It's much more important to reduce energy use not matter how it is generated.
- As per Q3 - we are still not convinced that the least able to pay are not subsidising all these initiatives for renewable energy - Grants go to the richest.

- As per Q3 - we are still not convinced that the least able to pay are not subsidising all these initiatives for renewable energy - Grants go to the richest.
- Comparitively lower population and the situation of Norfolk close to the North Sea are helpful but Norfolk is full of SSSIs, Nature Reserves and an MCZ etc.
- Again, we have to consider the visual impact on people's lives. I would like to see more attention on how much energy we use rather than changing the countryside beyond recognition.
- The less we import the better. Especially as we have immediate resources to hand.
- Strongly agree
- Agree but not over developing and altering the character of the area/region
- The statements beg several questions. I would agree that broadly speaking creating energy sources that do not damage/pollute the environment is vital. As Norfolk is on the national grid I cannot see any substance in are third statement.
- This is an opportunity for Norfolk to place itself on the forefront of renewable energy.
- The use of renewable energy in electricity production is irrelevant to tackling climate change as the climate will change, as it always has, with or without humanity's intervention. The use of renewables, however, is preferable as they generally produce fewer toxins and less pollution than conventional means of electricity production. However, the rush to decarbonise energy production will likely be seen in the future to have been misguided, for reasons of cost (likely to be ruinous) as well as capacity. Renewables simply cannot generate enough electricity, especially as demand is increasing exponentially. Costs might be mitigated if dependence on imported energy, already too large, was reduced. What are the costs of the Vanguard project likely to be? At what price will Vattenfall sell to the National Grid? Will Vattenfall aim to achieve a similar price to that struck for Hinckley Point Nuclear Power Station? If so, this will impoverish the nation even further..... More information is required.
- I think all counties should be contributing to green energy.
- We must not be NIMBYs - Also accepting developments will bring the opportunities to develop skills and employment.
- Why not allow more onshore wind energy in rural Norfolk which would produce cheaper energy than offshore.
- Reductions in demand for energy, airport use are even more important.
- I would like to know why Norfolk and East Anglia is considered an optimum place for this transition.
- We are not an isolated part of this proposed development and whilst I live in Norfolk and the impact of this industry is rapidly changing the beautiful nature of this area, there are other areas which will be changed by this project. I am more interested in preserving our environment in other ways and I feel that enough wind farms to support a growing need for electricity is wasteful I regards to the environment.
- I'm not sure what 'placing Norfolk at the heart of..' means. If it means that all of Norfolk becomes the energy equivalent of railway marshalling yards with pipes and connections all over the place (albeit underground) then I may not be too happy.

- Obviously all the above items mentioned are extremely important.
- The amount of long-term work for UK workers is pitiful in comparison with those working for the foreign parent company.
- Climate change is influenced by so many complex issues that renewable energy, I feel, is likely to have only a limited benefit. However, I still consider it an important step in the right direction.
- I see the UK becoming a world leader on offshore renewables. I also envisage that offshore renewables will replace much of the oil and gas industry.
- There are other isolated areas away from villages. Landscape ruined.

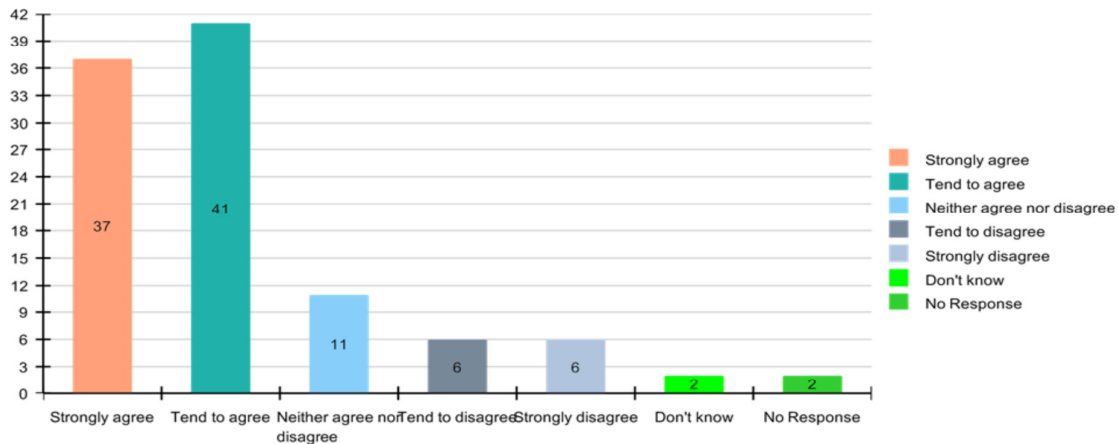
16. To what extent do you agree or disagree with each of the following statements (DCO process and EIA)

The Development Consent process and timeline outlined provide ample opportunity for local people and stakeholders to help shape project proposals.

16.To what extent do you agree or disagree with each of the following statements (DCO process and EIA)?

The Development Consent Process and timeline outlined provide ample opportunity for local people and stakeholders to help shape project proposals:

Strongly agree (35.24%)
Tend to agree (39.05%)
Neither agree nor disagree (10.48%)
Tend to disagree (5.71%)
Strongly disagree (5.71%)
Don't know (1.90%)
No Response (1.90%)



17. To what extent do you agree or disagree with each of the following statements (DCO process and EIA)

I am reassured that the Environmental Impact Assessments will lead to the best possible environmental solutions being developed for Norfolk Vanguard.

17. To what extent do you agree or disagree with each of the following statements (DCO process and EIA)?

I am reassured that the Environmental Impact Assessments will lead to the best possible environmental solutions being developed for Norfolk Vanguard:

Strongly agree (21.90%)

Tend to agree (34.29%)

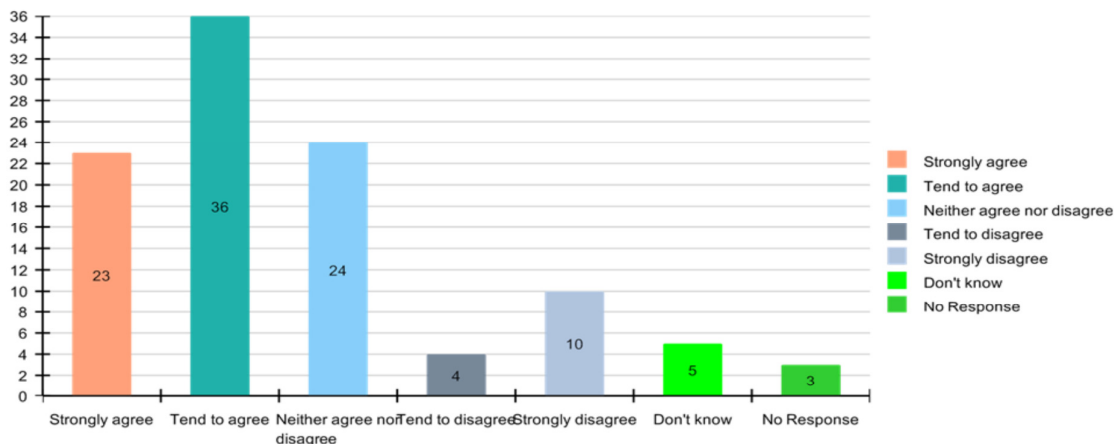
Neither agree nor disagree (22.86%)

Tend to disagree (3.81%)

Strongly disagree (9.52%)

Don't know (4.76%)

No Response (2.86%)



18. Comment (DCO process and EIA)

- As the planning application will be submitted to the Local Authority there is little opportunity for the local community to be involved.
- Would need a lot more convincing about environmental impact on Norfolk both at sea and land based.
- It is because of the position of Necton 'on the grid' that makes our village such a good site for Vanguard. After all, they are following in other footsteps and probably there will be a ?? application in years to come. (This information was given at the meeting in the community hall.)
- The Statoil substation has not fulfilled its planning obligations re: landscaping and light pollution so I have no confidence in Vanguard either. It is a corporation out to make money despite wishes of local residents. We were conned by Statoil and the Govt and never informed that there would be further substations in the pipeline. Necton residents are very angry indeed.
- I'm afraid the process is mostly cosmetic and things will go ahead regardless of local feelings.
- We feel the company have been very proactive in engaging all, but don't trust environmental assessments.
- We feel the company have been very proactive in engaging all, but don't trust environmental assessments.

- Hope that is the case.
- We need to know ASAP where your preferred onshore site for the substations (all of them) is to be.
- too early to give an informed view
- It depends on where they plan to site the relay station. This will be the difference between an acceptable and unacceptable scheme.
- Based on the problems with the Northern distributor roads destruction of Bat corridors, I am not convinced that EIAs lead to best possible outcomes.
- Information supplied so far is good and understandable. Worth a little disruption to gain so much. Just need to preserve nature and environment.
- Tend to agree
- Since it's a proposal classed as national infrastructure care needs to be taken to ensure those effected have a big voice in the process
- I strongly agree provided Vattenfall take note of the consent process and environmental assessments rather than just going through the motions of consulting the local residents and then ignoring their views.
- I am pleased that opportunities are being offered to local people to express their views, but whether this is sufficient, or whether views and assessments will be taken into account is impossible for me to say.
- I tend to be sceptical of the objectivity of any project driven by the profit motive one will deduce by the outcome.
- I have read briefly your environment assessments and they are very thorough
- On the above timeline, the public is not being given enough time to comment on the design submitted in your DCO application. It only invites comment at almost the same time as the Planning Directorate is expected to make a recommendation. You might have had the public's input beforehand but there needs to be time for the public to evaluate how much has been taken on board.
- Dispose of surface water in lagoon on site. Screen with fast growing native trees - birch and scots pine and other hardwoods.
- I'm not really qualified to judge
- From previous experience of the Dudgeon project EIA_s are a tick box exercise and lose sight of farmers and landowners.
- All our experience of public protection from capital projects suggests that is cosmetic and ineffective e.g. Heathrow
- It is refreshing to see such time provided to public consultation and having attended one of your events, it is also evident that you are keen to capture full feedback from residents. The process is good and I hope it will be followed. As with any nationally important project there is a risk that assessments and consultations are engineered to fit the goal rather than shaping the best solution
- I did not find out about this project or the wind farm sited near me until it was too late to protest. The meetings held in various areas to be affected by this project have no real impact

on the community unless you are living near the proposed substation which will have a considerable impact at Necton. I live in the next village and did not receive your leaflet. As a member of the Parish Council I found out about the proposal from my colleagues who had received the leaflet.

The major impact environmentally will be felt in Necton and Holme Hale and Fransham because of the siting of a massive substation to support the windmills offshore. To take each point separately - the wind turbines will definitely affect the sea and its creatures and migratory birds. Many more studies need to be effected in order to understand how these man made structures change the very interactive nature of our planet with regard to fish and birds. As for the substation which is proposed to be built in or by an existing substation located near Necton. I have strong objections for the following reasons: it will have a considerable impact on the rural nature of the land being extremely visible on many designated nature walks around the area. It will also produce light pollution in the area - a considerable concern when people move to rural areas as the joy of having a dark sky to observe the night sky is important. Electro magnetic waves will be given off and the proposed site is extremely near a school in Necton a major concern with regards to the effects this may have on a future generation. It will also affect the natural world as there are many birds, deer, rabbits and other smaller animals whose habitat is nearby.

- The process has started. The public should have been consulted about the concept before the process had begun. However, even if the concept had been endorsed each the practicalities and impact on the local communities should have been individually consulted upon.
Good intent may exist but who knows the answer to this? In all probability, if it is carried out correctly and the issues it raises are properly addressed, then it should be OK.
- This is patent RUBBISH. You know that as a government infrastructure project you can basically DO WHAT YOU WANT EVEN IF WE DON'T WANT IT.
- Rather modest publicity other than one door-to-door drop may not really generate enough project awareness and thus not enough feedback to you.
- I feel that planning processes of this type offer as much protection as is reasonable or practical for environmental considerations.
- If anything the length between application and completion is surprising long.
- As Q4

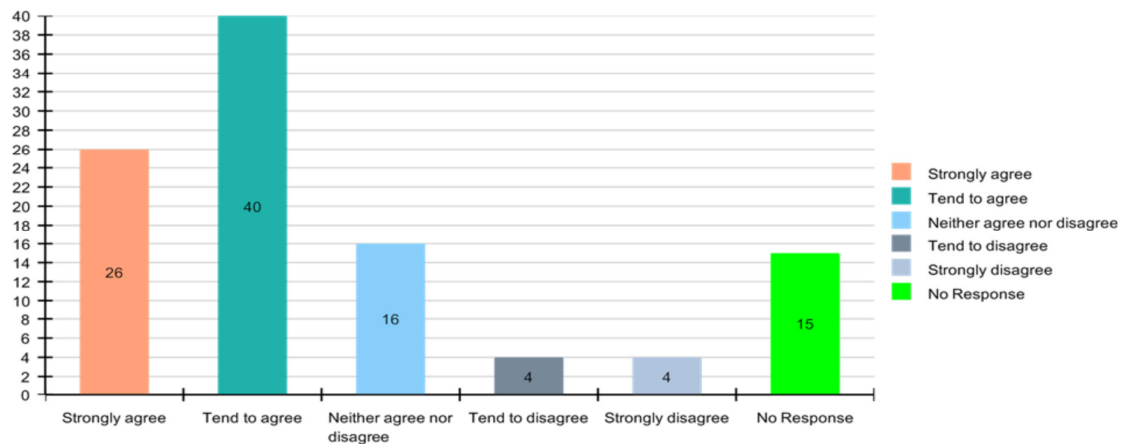
19. To what extent do you agree or disagree with the following statement? (offshore considerations)

The correct combination of environmental, physical, technical, commercial and social factors are considered in the offshore site selection process.

19. To what extent do you agree or disagree with the following statement (Offshore considerations)?

The correct combination of environmental, physical, technical, commercial and social factors are considered in the offshore site selection process.:

Strongly agree (24.76%)
Tend to agree (38.10%)
Neither agree nor disagree (15.24%)
Tend to disagree (3.81%)
Strongly disagree (3.81%)
No Response (14.29%)



20. Comment (offshore considerations)

- The whole of the Norfolk coastline is now visually blighted by offshore wind farms and yet you are proposing to add to their number significantly.
- Not enough thought to the visual effect of ever increasing number of wind turbines being erected in North Sea. Also would have concerns for shipping and sea safety in general.
- not in a position to comment
- There should be more investigation into the effect on marine wildlife and particularly why whales out of their range are dying on our beaches.
- I've no way of knowing.
- Based on what the company is trying to do to involve "everyone" I feel my answer is appropriate. Apathy from the community is not the fault of companies/developers/govt etc.
- We have been assured that the above will be carried out on our behalf. We will monitor progress.
- not sure but very much hope so.
- Remains to be seen...

- I have not got the knowledge to comment,
- We spoke to a gentleman at the Happisburgh drop-in who deals with speaking to landowners. He was very knowledgeable, seemed aware of the local area and was generally reassuring about the process.
- the public has to take most of this on trust
- From the maps the North Sea looks very congested! Having had it explained at exhibition I feel OK with the process.
- too broad a scope to fully comment
- I think a lot of information is being considered, but the big issue is how you weigh that information
- I'm not sufficiently qualified to make a decision but I'm pleased that these questions are being raised.
- Depend on what "correct" means
- I am not qualified to answer this. However, I am certainly pleased to see that these factors are being considered. Perhaps more information, or references, would be helpful.
- If you are genuinely concerned about environmental issues and _climate change_ and its effects, you would give prime weight to the marine protection and construction elements. This is not apparent from the information provided. But the Cromer chalk reef
- I like the way in which you list everything particularly this special area of conservation and protection area
- A concern remains that the EIA alone is relied upon. EIA can simply be used as a procedural cover and needs to be fully trusted by all parties. .
- As a crab fisherman I am worried about long-term effect of the wind farms on fishing patterns.
- Looks that way
- Relevant factors appear to be considered, but how would I really know?
- We don't know what is being considered until it happens!
- With the size of the development it's good you can't see it from shore.
- Naturally it would be foolish to ignore the statements above.
- Absolute rubbish - one wind farm after another and you all want your own cable lines, substations, relay stations etc. If you really cared you would site these all together and stop digging up the countryside etc. for each project.
- I do not think my knowledge of the offshore considerations sufficient to make an informed comment.
- would be interested in what concrete options for the cable relay station site are proposed

21. List any (additional) factors you think we should be investigating or specific features or activities you would like to highlight to help us understand the area better? Please also highlight relevant groups, stakeholders or data sources we should consult. Anything else you'd like to add in relation to offshore investigation?

- The fishing industry is adversely impacted by the increase in wind farms. There is also evidence that both marine and bird life suffer where wind turbines are installed.
- Ferry operators
- Fishermen
- Onshore (Necton) - You must consult with Necton Parish Council and the Necton Substation Action Group (Chair is Jenny Smedley) when making any decisions for the siting of the substation.
- You might like to let the fishermen at Mundesley and the two neighbouring lifeboats (Winn...& Hapinburgh) plus Cromer offshore boat when and where you will be working
- As requested by your Engineering Director David at the Dereham seminar the Mid Norfolk Railway at which I am director owns the railway from Wymondham to North Elmham and County School so we need to be met, not Network Rail should your cable need to run your cables under our line. My individual contact details as taken at the event are chris.pearson@mnr.org.uk and my engineering manager is owen.stratford@mnr.org.uk.
- The area and surrounding locations yield archaeological finds of great interest. The possibility of unearthing finds is high. What will the process be to ensure the county as a whole would benefit from such finds?
- Opportunities to create mutually beneficial projects with local communities and interest groups.
- Long distance footpaths, there are several and the provide recreation and activity for local people and visitors alike
- I am satisfied that people more qualified than I will have their say.
- NFV, CLA, Environmental Agency, Internal Drainage Board
- Given the location of this (and other future developments), I share many people's concerns about birds, especially migratory as I'm not convinced we have the full picture.
- Fisheries and agriculture are very important to Norfolk, together with nature and tourism spots. These should be carefully and sensitively dealt with.
- Coastal Erosion
- Not concerned
- Where ever the cables come ashore the land will need protection. Working with shell at the gas site in Bacton on sea defence would be good plan and probably save money.
- Energy consumed building this infrastructure vs what it saves - I was told that turbines only last 20 years. Did want to be sure no important habitat offshore or onshore is damaged. Didn't want a substation site that minimises impacts on local communication

- I would like to think that the coast line would be made stable in the Happisburgh area, because not being an expert, I can see drilling and scooping out will damage structure of seabed
- Norfolk is amongst other things: A region in which travel and tourism is important.; noted for its unique coastline and wetlands, which support a remarkable diversity of species and ecologies, including transient birds, often has gentle but evocative and beautiful landscape and historic remains. Development should not be detrimental to these aspects.
- I can't think of anything at this moment but ask that you watch the cable at Dereham Walk Club and the schools
- While you're at it, consider engaging archaeological research as Vanguard could be in the areas of some ice age settlements.
- Necton Parish Council
- Coastal erosion - will the wind farm affect our coast as we have serious problems already.
- Soil type. A comprehensive soil management plan
- As a fishing enthusiast I would like to point out that any changes to the current sand banks might impact detrimentally on the coastal erosion.
- You state that you are consulting with wildlife conservation groups. Given the unexplained episodes of whales found on Norfolk beaches in the last year, could you include consideration of the impact both construction and operation has on the whale and other large sea-life. Perhaps it might lead to consideration of ongoing investment in such research during the life cycle of the wind farm.
- Whilst I am cognisant of the fact that you are investigating the impact of the project on the environment of the area in which these objects are to be sited - it will take many years to reach any sensible conclusions with regard to the interference on the local environment as it will take generations more its impact is fully felt on the planet.
- Use of existing Dudgeon corridor for new cabling.
- The road infrastructure in Norfolk is very poor with local roads being narrow and twisting through small villages. Large transport vehicles will be disruptive. Councils will know the best routes for local transport.
- It is important to have a good geological grasp of the areas affected by your work because of the drilling that has been done.
- As a village we are going to all get a no win/no fee lawyer to take this on to get us all compensation for loss of value to our homes.
- Understanding issues around Bacton gas site's future plans both in terms of development and protection of plant.
- Too much focus on fishing rights - a tiny part of the economy and a very small group of people with more rights than others it seems
- I think that local colleges and schools should be involved to ensure that the courses and associated syllabus is going to provide the correct skills required in the future.
- Although this area is not an area of outstanding natural beauty or designated a park, it has a lot of tourists and visitors both on daily excursions and staying in the actual area. Your scoping report states that we are not a tourist area such as the north coast but this is not

allowing for this area gaining in popularity all the time. We have the best sandy beaches, masses of tourist attractions and are situated equidistant from the beaches and the Broads. Please do nothing to discourage the tourist trade.

- Although this area is not an area of outstanding natural beauty or designated a park, it has a lot of tourists and visitors both on daily excursions and staying in the actual area. Your scoping report states that we are not a tourist area such as the North coast but this is not allowing for this area gaining in popularity all the time. We have the best sandy beaches, masses of tourist attractions and are situated equidistant from the beaches and the Broads. Please do nothing to discourage the tourist trade.
- We have nesting bats in ww2 military pill boxes. We have migrating geese and other birds coming ashore. We have fragile cliffs and other erosion issues, Road infrastructure is poor. Beach is of National Importance Archeologically.

22. To what extent do you agree or disagree with each of the following statement? (Onshore works – site selection)

The correct combination of environmental, physical, technical, commercial and social factors are considered in the onshore site selection process.

22.To what extent do you agree or disagree with the following statement (Onshore works - site selection)

The correct combination of environmental, physical, technical, commercial and social factors are considered in the onshore site selection process.:

Strongly agree (30.48%)

Tend to agree (29.52%)

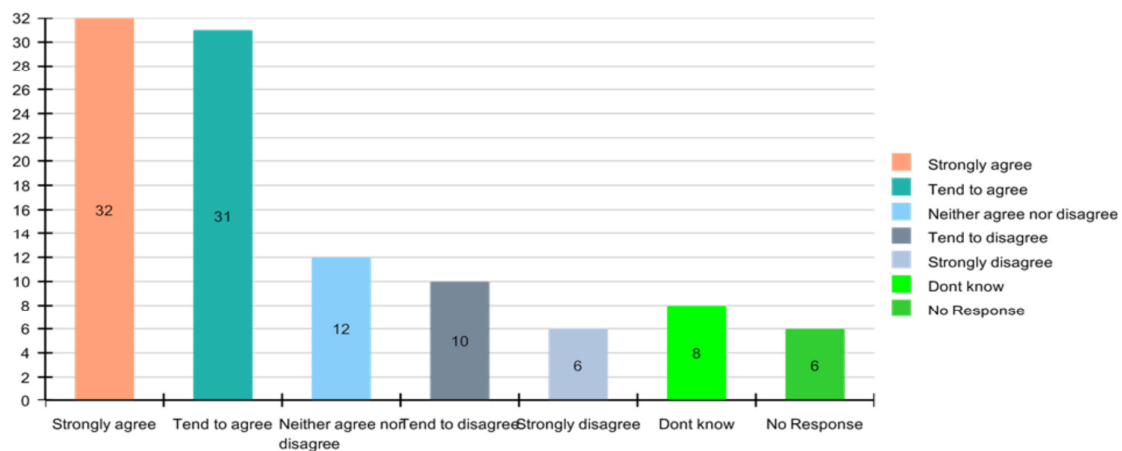
Neither agree nor disagree (11.43%)

Tend to disagree (9.52%)

Strongly disagree (5.71%)

Dont know (7.62%)

No Response (5.71%)



23. Comment (onshore works – site selection)

- I suspect that you have already chosen your preferred location and are now going through the motions with consultations.
- Disruption to a very rural part of the UK would be a concern and more information re reinstatement work should be made available.
- Onshore substation: How tall is it likely to be? Partially buried would muffle noise and reduce height visible.
- In this rural area all wildlife is important and areas around the site should reinstated with trees etc. and wild flowers for bees. We cannot live without bees!
- It looks as if you are going about the project in a reasonable way but I have found with energy companies and utilities they can sound good but what happens on the ground is different.
- It's too early to say.
- Important to find a site which least affects people and by a main road.
- All aspects and consultees seem to have been given a chance to respond. Please ensure consideration is given to proven experts!

- All aspects and consultees seem to have been given a chance to respond. Please ensure consideration is given to proven experts!
- Hope that is the case - having had Dudgeon leaves a bad taste.
- The combined effect of all the substations need to be identified & discussed. Why is there not a "new" 400KVA National Grid being constructed around our shores for all off shore wind farms/tidal/nuclear to connect into - instead of the out dated/over loaded 1950/60s grid? We will be following progress.
- Again - has to be - question is what is correct of maybe acceptable??
- The buildings in the Necton area sound to be huge and will therefore have a massive and negative impact on the landscape.
- Again, it depends on the siting of the substation and the efficiency of laying cables and making good the area impacted.
- Whilst I understand the need to avoid national parks and areas of outstanding beauty, I would want to see environmental consideration given priority in the chosen onshore areas.
- I would like to see environmental factors given priority in the process even in areas that are outside of AONB and National Parks.
- see response to Q6
- Opinion as previously stated
- See above, same applies
- See previous question
- I hope this is the case. A list of those people you have consulted would be helpful. I hope the Norfolk Wildlife Trust and RSPB are included.
- I am unclear as to why the area under consideration was selected. One assumes the shortest cable length is cheapest so one does not go somewhere less damaging e.g. Yarmouth, Lowestoft, Lynn, though in many ways such places might make more sense. Is there no possibility of connecting to the existing facility at Weyborne and saving much expense?
- I agree with this statement wholeheartedly
- Although Vattenfall claim to have considered as many factors as possible, clearly this is not the case in the selection of the underground cable search area. Generally the best and most cost effective route would be the most direct. But the area designated is much broader and is obviously aimed at avoiding areas of greater population concentration. The result of this is that a greater part of the search area is in environmentally more sensitive areas. The balance should be redressed and the south eastern line should be moved towards the southeast. There is also the point that Vattenfall appears to be relying on members of the public to do its work for them. A lot of preliminary research by those other than engineers should be undertaken and PAID FOR by Vattenfall.
- Hope you will.
- Should be
- Who decides the correct combination?

- It might be prudent to talk to Shell and Bacton gas site as they are building a wall to defend their site.
- The relay station will be imposed on an area that doesn't want it. You do and may or may not adequately consider local preferences - we shall see.
- The link above does not fully work - the map area is a pink blank space. The proposed substation site by the national grid connection is what concerns me most as I live in Necton. In order to preserve the residential areas and community spaces, I believe your options are adjacent to the existing site on the Fransham side. I would expect that a detailed landscaping plan would be agreed with the local community and installed ahead of the works so that it has time to establish and develop as the construction is ongoing. We have had disappointing experiences with the previous construction and this would not want to be repeated. I also would expect that a comprehensive road network & transport survey be undertaken to understand the impact increased construction traffic would have on areas locally and across the entire proposed route. In particular the A47 is still only a single carriageway along most of the area that would be impacted by your project. It has long been recognised that this is inadequate for today's needs - add into this your construction traffic for the projected build period of at least 2 years and I would think that measures are required to equip this road prior to any project start. Specifically, I would ask that the current A47 Necton junction be investigated. The previous substation works caused congestion, delays and serious anger on many occasions - much of which would have been mitigated if improvements to the junction such as filter lanes and slip roads had been employed. Ideally the junction should be upgraded to a roundabout, providing a long-term solution.
- I have already commented on the environmental impact of the onshore works previously but to reiterate: The siting of the substation to power this project is environmentally dangerous. It is too close to Necton village where a growing community exists and has many children. The electro magnetic waves must surely impact on the children whose school is sited close to the proposed station. The light pollution will be most evident in both Necton/Holme Hale and Bradenham which is raised above the level of the substation already existing and has marred the beauty of the nature walks around this area. Environmentally it will also affect nature in that the animals and birds that are living in their natural habitat will be disturbed and destroyed. Migratory birds will also have their pathway blocked by the huge size of some of the buildings being proposed, the movement of lorries bringing this substation has a greater impact on the environment using carbon emissions and the laying of vast pipe works to bring the energy from the site in the ocean to provide electricity is also environmentally damaging.
- The issues will probably arise during the construction phase...
- We don't know this until it happens!
- Roads wide enough to take your vehicles for the laying of the cables avoiding houses. Areas such as SS1 and other natural places, wildlife and schemes.
- Rubbish - you are going to go through the areas where poor people live who you know have no say in government or business. (I know you won't go through any rich landowners property or members of government unless they want you to.)
- As Q4
I am not sure if the impact on tourism is really being considered in the onshore mix?
- Waiting for proposals for the cable relay station

24. Please tell us about any features within the cable route corridor search area you'd like us to be aware of when identifying options for the cable route (and where they are.) For example, you may want to highlight an archaeological site, springs or underground streams. Do you know where the bats or rare birds are nesting? Please highlight relevant groups, stakeholders or data sources we should consult.

- You will be aware that the cable route to Necton substation has only recently been installed and so it would seem inequitable for the same farmers to suffer further disruption and damage to their land.
- Parish Councils should be fully informed re onshore proposed work. It should be taken into account that many parts of proposed onshore work is prone to flooding as Norfolk is very low lying.
- Cruso & Wilkin have been actively involved working for farmers, landowners and tenants in the Dudgeon scheme. There has been serious difficulties on the ground and lack of regard and care taken on crossing the land.
- Avoid the Happisburgh Project - and of the Happisburgh Footprints, the oldest hominid footprints outside of Africa. The Happisburgh Project involves the British Museum and the Natural History Museum and in addition to the finding of the footprints in 2013 (which was serendipity), they have an on-going interest in fossils, stone tools and plant remains found at the site.
- It seems that the substation search area is tiny. Why come out all this way when the logical place is already built with spare capacity? This being Norwich. The power station has been demolished but the substation is already there. This would make a great saving in trenching and cable laying thus making the carbon footprint for this project smaller.
- There is a monument at Bacton on Lowlands Farm that you might like to avoid.
- The Wensum River along its whole length is a SSSI and parts are SACs. Please, please, please ensure environmental biological and agricultural aspects are surveyed properly. Things do need to move on and you already know what organisations need to be consulted. Please ensure genuine and proven experts are consulted when deciding which route for cable laying - Not NIMBYs!!!
- The Wensum River along its whole length is a SSSI and parts are SACs. Please, please, please ensure environmental biological and agricultural aspects are surveyed properly. Things do need to move on and you already know what organisations need to be consulted. Please ensure genuine and proven experts are consulted when deciding which route for cable laying - Not NIMBYs!!!
- Your scoping study should identify areas for caution.
- As explained on last page, please see the railway line marked in yellow highlighter. This is the railway route which our mid-Norfolk Railway Preservation Trust is the owner and operator. My direct phone numbers are 07776 123206 or home 01362 691045 our office fax is 01362 698487 office no 01362 690633/01362 851723.
- Please be aware of the open aspect from Kimberley Road, looking west needs to be maintained as open farmland.
- If you were told of all the issues concerning rare birds/animals etc., nothing would ever get built. I'm not in agreement with all the do-gooders. Our future must come first.

- Possible as yet unknown archaeological sites.
- In area circled:
 1. national grid high pressure gas pipes
 2. historic park and house: H??? Hall Park
 3. several country wildlife sites
 4. North Walsham and Dilham canal part of which is owned by North Walsham Canal Company of which I am Director
 5. Agricultural land
- Bacton Wood
- Foxley Wood
- The river Wensum is protected and no building is allowed under or over it.
- Public rights of way, permissive paths, national and local trails
- Some nationally important chalk rivers rise within the area and flow north.
- It is such a vast area that it would be impossible to highlight everything. The cabling should:-
 - create minimum disruption to homes and transport
 - create minimum disruption to wildlife
 - be quickly completed and the surrounding area made good
- Nowhere in your exhibition did I see what the width of the cable route will be (apart from a small diagram in a document laying on a table). I think to make your requirements clear to the general public you should have given them some idea of the width of the working trench and the final laid cables, so they had a better understanding of what will actually be happening. It will not be a 1m wide trench with a single cable, will it?!
- Please liaise with Dong re proposed windfarm and cable for north coast to minimise disruption where both cables cross. Cawston Heath is a wildlife site with reptiles, [REDACTED] and birds. Brandiston has a medieval church.
- I chair the Norfolk Rivers Internal Drainage Board - consultation needs to take place with NRIDB re crossing water courses.
- see answer to Q10
- Bacton Wood (Happisburgh Rd) area for community to enjoy.
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED]
- Neatherd Moor and surrounds (Dereham). Corridor near to A47 road - very busy and congested. Main route for Norfolk and to Norwich. Coast route needs to be preserved. Nature and tourist concerns.
- Not affected. You will have had ample consultation XXXXX before proceeding
- Minimise disruption to local community. Minimise change to all archaeological and ecological important sites - you can reinstate farm land but not habitat. Utilise existing structures 0 can it be lain with the building of the northern Norwich ring road at the same time. The other cable laid to the Necton site took a very long time to dig, lay and recover - it surly doesn't need to take long at each site.

- None known of
- Will we know you are here doing what your doing? Will it keep holiday makers away, will the roads be wide enough where will the substation be, asking around the people at the Wenn Evans Centre Happisburgh - no straight answers were given
- Avoidance of cabling close to residential areas. Awareness of possible Roman Road in and around Bawdeswell Village and ancient woodland Foxley
- Norfolk Wildlife Trust, North Walsham and Dilham Canal Society, RSPB. How much disruption will this cause during construction?
- Dilham - N Walsham Canal conservation project: Happisburgh Early Man Settlement Site (the research provided findings of great importance: Norfolk Coast ANOB: Norfolk Broads NP: Bune Valley (outstanding beauty and ecological value): Wensum Valley (likewise): Archaeological sites (Woodgate at Walsham, Brampton Area): Blickling Estate (NT outstanding historical importance and landscape beauty). From a logical point of view I am much concerned about the impact of plant on the quiet lanes and narrow roads and impact on tourism and farming of the same.
- I am not aware of anything other than the following. Just thinking of myself in Quebec Road there is an old cemetery just near Northgate High School and the Dereham Golf Club, where, five is the old swimming pool and houses have been built. Normandy Drive the underground cable search area is nearby.
- The underground cable search area possibly needs to be extended to the south east. By default, if cables need to reach Necton from one of the landfall locations suggested, they will need to cross the River Wensum. This has been an SSSI for over twenty years and an SAC for 16 years. While this is not insurmountable, it is none the less surprising that the search includes the river valley where its water meadows are at their widest and the environment is at its most vulnerable. Bats nest throughout the area and birds nest all along the river's length. The river also provides a stopping place for many migratory birds. Recently marsh harriers have been nesting. [REDACTED] present as are [REDACTED] (much to anglers' disgust!). Fish, including the endangered crayfish are also present. There are many ancient settlements and churches along the river's length including an Anglo Saxon church. The river runs south east from Fakenham through the Pensthorpe Nature Reserve and this area must be avoided. Further east, there are many wide areas of meadows and former gravel pits which preclude any crossing. This is the case all the way to Taverham where housing density precludes any underground cabling. There are only one or two potential crossing points where the river narrows sufficiently to allow tunnelling beneath the river bed. These appear to be near Guist and Attlebridge. A crossing point was located near Little Ryburgh for the cables from Dudgeon to Necton and the possibility of using this crossing point again should be investigated. Once the river is crossed, it would be sensible to avoid as much cable laying as possible across the countryside, for many obvious reasons. If a crossing was viable at Attlebridge, there would be only a short distance to the A47. This road runs west from Norwich towards Peterborough and runs past Necton. After much discussion, it is understood that the road has been earmarked for upgrading at some point in the next 5-7 years and would be dualled along a greater part of its length. Would this not be an opportunity to combine resources, and perhaps reduce costs, with any projected road building? Long term this would allow any access to cables to be relatively straightforward. Short term this could be far more likely to reach general acceptance from the public than general spoliation, although limited, and disruption across land. Overall, crossing the river near Attlebridge and following the A47 would be one of the shorter distances for cabling. As well as the River Wensum, the Bure River, which feeds the Wroxham Broads may need to be crossed. The rivers are of particular environmental importance but so are the lives of people. Whichever route is used, the least disruption to people and settlements must also be encouraged but without encroaching into the less populated and unspoiled parts of Norfolk. To help achieve this a cable route south of both North Walsham and Aylsham would be preferable. The possibility of using some of the land at the northern end of the disused airbase at RAF Coltishall should be considered and thence crossing the Bure near Buxton (?). Perhaps if

Vattenfall payed for dedicated researchers they wouldn't need to ask "Please highlight relevant groups, stakeholders or data sources we should consult."

- I do not know the proposed area well enough to comment on any of the features mentioned.
- Presumably you would contact all interested parties to the items you listed.
- I do not understand why there has not been consultation with the Dudgeon developers (Statoil/Statcraft?) over using part of their cable route for the Vanguard Offshore Windfarm. By laying the cable in ducting instead of just burying the cable, it would be possible to add additional cables for at least part of the routes. Some of the opposition to wind farm development is because of the disturbance to the countryside when cables are laid.
- I would hope that great care is taken to replace the top soil so that the fertility of the land is not damaged by subsoil left on the surface and any gaps made in hedgerows are replanted and fenced. When the Bacton gas pipeline was laid through Norfolk, gaps in hedges were replanted and fenced; the route of the pipeline is now almost indiscernible. Worth taking note.
- I would like to highlight the area south of North Walsham in the cable corridor search area. The land drops off just south of N. Walsham to a spring fed stream that runs from the bottom of Scarborough House Hill on the old Yarmouth Road to Meeting Hill and on to the River Ant. North Walsham/DOuham canal also a stream runs from Bengate to north of Brigate into the canal although they look small they carry a lot of water all of this area is on glacial shingle beds and the surrounding land always marshy. My concern is disruption to natural flows of springs and underground streams. These wet low level belts attract a lot of wildlife including bats/
- Can't make out
- Please be aware of farmers and landowners within the corridor they are an important "feature". Having experienced the disrespectful manner we were treated by Dudgeon operators and their contractors which was atrocious!
- All of the above will have to be very carefully undertaken but as the cables will be buried there will be next to no long term disruption. Coming ashore at Bacton gas site might save because they are defending their asset with a wall. Duet work saving money and disruption?
- I don't know the wider landscape of this route area to be able to highlight specific concerns. However, you may wish to add to your stakeholder groups the Norfolk Gardens Trust, who would appreciate being consulted. <http://www.norfolkgt.org.uk/>
- Can't help on this one, I'm afraid.
- Happisburgh has many residents relying on well water - underground water courses should be considered. Bats nest in local barns and roofs around the village. Skylarks nest in the local fields and lately song thrushes have re-appeared.
- Bacton Priory
- Many of these have been mentioned in earlier ?? Of course avoid churches, houses, hospitals, factories, railway line, villages, towns.
- If you were up to your job you will already know this. These are disingenuous consultations. Why keep doing this? There should be only one cable line for all wind farms in Norfolk.
- Please do more than legal requirement for archaeological surveys. Very rich area for close-to-surface crop mark remains so easily missed. See East Anglian Archaeology vol. 1 Bacton to King's Lynn gas pipeline (report on archaeological finds on their route), 2012. This will give some clues to what to avoid/investigate further, especially around Itteringham. Great

opportunity to engage with community as heritage equally important to North Norfolk as wildlife.

- Look carefully at the archaeological finds during the 2 gas pipelines' installation. North east Norfolk is an archaeological treasure-trove: easy to work soils, long-established large number of affluent farming-based communities dating well back before the Roman presence. Need to have extensive monitoring of 'first scrape' of diggers as light sandy soils mean the archaeology is near the surface. Sampling at a few obvious hot spots is not sufficient. Opportunity to make this an archeo/eco-friendly project not just do the bare minimum required by law. Since route is quite likely to go north of Aylsham (town plus river Bure and soggy meadows to south) especial care needed in the area in and around Itteringham and surrounding parishes. Just in Itteringham between the two gas pipes there is a late Saxon church and memorial complex plus evidence of at least 2 other habitation sites.
- I am not aware of any special features of the type listed above in the search area.
- Paston Great Barn. home to maternity colony of very rare barbastelle bat. Property of North Norfolk historic buildings trust. Plus breeding colonies of Natterer's bat, Brown long-eared bat and common pipistrelle. Natural England should have more information re restrictions on work in area during breeding season.
- Please be aware of recent Roman and pre-Roman finds at "Woodgate" (on the B1145 just outside Aylsham) which could connect up with a spa at Stonegate, Buxton and Brampton (finds and artefacts already from a few year ago) and there is to be further archaeological digs in 2017 and subsequent years.
- Please be aware of recent Roman and pre-Roman finds at "Woodgate" (on the B1145 just outside Aylsham) which could connect up with a spa at Stonegate, Buxton and Brampton. (finds and artefacts already from a few years ago) and there is to be further archaeological digs in 2017 and subsequent years.
- Map not clear enough e.g. circle around Necton
- early face-to-face landowner interaction
 - local land drainage contractor appointed at an early stage
 - a shortlist of routes to be presented with rationale
 - access payments, even for non-intrusive surveys to be considered
- As a tenant of grazing on the Heydon Estate, I am concerned that the water meadows north of Cherry Tree Farm ?? would be an unsuitable site for the cables. The meadows are very low-lying and too wet to graze during the winter months. They are included in the HLS environmental scheme and support extensive wildlife including barn owls. Bluestone Lake at Heydon is the jewel of the Heydon Estate and a key place to avoid. The ponds at Fieldhouse Far, Heydon contain Great Crested newts.
- Mill Common Road backs onto Happisburgh Road and on Mill Common Road there are 8 holiday lets and two B&Bs (with our starting in March 2017). Any cable relay station in this area would have to be carefully situated and heavily disguised to ensure there is no impact on our businesses!
- Bat roost in cliff top gun sites migrating bird landfall sites could be disturbed
- Happisburgh Beach is a nationally significant archeological site (Norwich Museum) Bats in WW2 Pill boxes and military structures (Norfolk Wildlife Trust)

25. Please tell us about any features you want us to be aware of in any of the three sectors within the landfall search area. Please also highlight relevant groups, stakeholders or data sources we should consult.

- I have no information.
- Avoid landfall within the site of the Happisburgh Project - see above.
- Could care less as this does not affect Necton.
- It is likely that you will avoid areas with houses. There are actually few sites you are considering, probably 4. It is important to be open and honest if you want to be trusted!
- In L1 there are big questions about safety and security.
- Unable to comment.
- Very concerned about landfall search areas:
 - Causing more rapid erosion than at present
 - Causing further damage to sand shifting towards Great Yarmouth etc.
 - Unable to comment.
 - That is for the experts to determine.
 - Gas site and Bacton Church.
 - Bacton gas terminal site has sensitive security issues as does the BDA site at North Walsham. There are current plans for large scale beach recharge at Bacton to preserve the pipeline landfall. Stakeholders - Shell UK Perenco, MN District Council. The coast is unstable along all this beach,
 - Could landfall be as near as possible to the Bacton Gas site - minimising disruption to the coast. Also south of there the rate of coastal erosion is high
 - Sector 3 has too much erosion as the sea will quickly cause a void where the cable comes ashore. There is also under ground streams in the area. Only half of sector 2 can be used because of the same.
 - The area is already blighted by Bacton Gas Terminal and to create a further site away from Bacton would have an impact on our views, the wildlife and quality of life of residents. There are many important features such as the high house, historical features, churches and a mill and the famous East Ruston gardens. Given the proposed size of a relay station I can see no other place other than the existing brown site at Bacton which would be suitable. Be aware that Bacton also creates noise and light pollution, so why create another area so close by?
 - Not involved with landfall sites..
- L2 at Happisburgh - colonies of sandmartins nesting in the cliffs during summer months.
- Just a general comment - given the volatile nature of this coastline I hope you will give priority to ensuring that any work does not exacerbate existing coastal instability and ?? risk.

- Norfolk wildlife and RSPB need to be aware of disruption. Vital at certain times of the year - i.e. nesting, migration.
- Tourist industry needs to be consulted also.
- Landfall search would seem appropriate - away from N. Park and most popular beaches.
- Not familiar with area
- I don't live near here so I don't have much of an opinion but why not concentrate actually at Bacton where the gas comes ashore.
- See previous notes. If you had to come ashore here, it is difficult to think of a suitable place. The tidal range and scour, the daily varying beach levels, the vulnerability of the zone to tidal surges and the highly unstable receding cliff line may offer technical challenges and work may have a negative impact.
- Think is quite a built up area at Happisburgh at Wallcott there is housing at Bacton there is caravan tents etc
- Avoid industrialising any unspoiled areas and locate near and as safely as possible to the Gas Distribution at Bacton/Paston. L1 not L2 or L3
- I do not know the area well enough to comment. If through consultation with the other wind farm developers, the Dudgeon on-shore cable had been laid
- in ducting, would it have been far cheaper to lay Vanguard dabbling under sea to landfall at Weybourne? Perhaps in future there should be better liaison with other wind farm developers.
- Bacton Gas. Happisburgh light house. Coast erosion. Cliffs.
- In L1 there are the most obvious and serious safety and security aspects to consider arising from the existing gas site. People live in parts of all three.
- None
- Ancient church at Happisburgh with graves of Nelson's seamen. Lighthouse at Happisburgh and ancient lighthouse under the sea of the coast.
- Due to lack of sea defences, there is coastal erosion at Happisburgh.
- the sea defence
 - b. historical building
 - c. SSI
 - d. the ground through which the cables are to run i.e. under earth obstruction. Electricity cables, ??, water supplies, gas pipes, sewage pipes. ?? chalk may not be continuous. It can develop sink holes ??
- You will come ashore in the cheapest area for you to buy and you know it.
- Bacton is best area for this.
- No special knowledge of this area
- Landfall immediately east and west of Bacton Gas Site terminal has field areas directly behind cliff face with no residential buildings blocking crossing B1159. Plus no hard defences yet in place but proposed beach defences in the pipeline.

- It is key that the landfall location is properly defended from erosion along with surrounding coastline.
- Also if the landfall is Happisburgh please think about how the residents feel. They are losing their homes to the sea and now have the worry of the situation becoming even worse!
- If the landfall is Happisburgh please think about how the poor residents feel. They are losing their homes to the sea and now have the worry of the situation becoming even worse!

26. Landfall Location

Identify which sector you consider more appropriate for locating landfall:

26.Landfall location

Identify which sector you consider more appropriate for locating landfall:

L1 (25.71%)

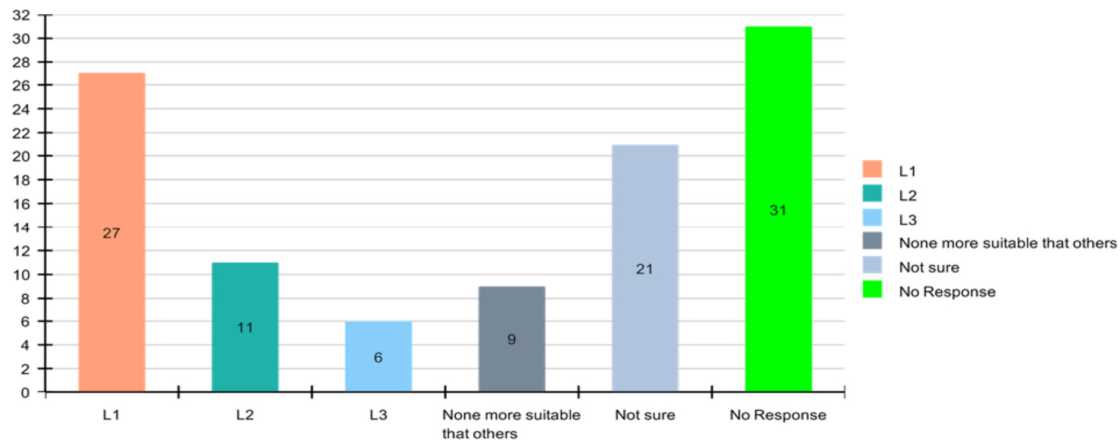
L2 (10.48%)

L3 (5.71%)

None more suitable than others (8.57%)

Not sure (20.00%)

No Response (29.52%)



27. Please explain your answer (refer to your answer above on landfall location, if relevant)

- I have no information.
- Possibly area 1 as the Bacton Gas Terminal is there.
- See Q 9
- It is furthest from me!
- Too many problems, residential and environmental in 2 and 3.
- Unable to comment
- Not really relevant to me.
It appears less problematic than the others.
- Existing industrial activity (bacton)

- to keep the industrial area in one place and conserve as much as possible of the region.
- As near to the Bacton Gas site as possible.
- Bacton Gas terminal is already an industrialised site.
- Close to existing industry - Bacton Gas site
- As above. Better location than the other 2.
- Areas along this part need sea defences urgently. Fewer houses and property. Beach is used mainly by walkers and fishermen.
- The area is already affected by pipelines from the gas fields, so further disruption would be minimal
- But if one had to choose (in view of previous section) L3 might be the least damaging).
- There is a gas distribution plan near to Bacton Green. Just above Gillies on Sea. Selected L1 and L3.
- L3 is closer to the Broads so should be avoided. L2 and L3 together provide an undisturbed stretch of beach. It would be wrong to interfere with this when there is already disturbance near Bacton Gas plant. L1 should be chosen as it already has a degree of industrialisation.
- Do not know the area.
- Could the cable come ashore and the relay station be built in the existing gas terminal? There is already police protection here plus it wouldn't effect property prices etc.
- As long as coastal erosion is not an issue and if a southerly route for the cable is selected.
- Less disruption to the public
- Because the gas works are there and they are already protected by police patrols.
- Combine land fall with the coastal differences shell are proposing at the Bacton Gas Site
- More open farm land
- LI consists of the gas site and the well populated village of Bacton
- I can't answer this as I do not have enough information about the area.
- Very much a local issue for the three areas and any other landfall areas which may come to light after considering the suitability of any such areas e.g. environmental, technical, cost etc.
- We don't know of any factors affecting the sector
- F?? better chance of sharing Dudgeon corridor.
- We don't know of any factors affecting the sector
- Gas terminal already located here, not so many houses.
- Least disruption for local population
- Minimum sea defence, area would benefit from investment of project.

- Landfall ?? the obstacles I mentioned above.
- Ha Ha. Whatever is best for you.
- Already used for gas.
- 3 is near East Ruston gardens and the broads
1 is near AONB
2 may be best but I do not know the locality well enough to be sure
- Less erosion than area 3. Already a landfall site for Gas Terminal which will have protection in place one way or another for the foreseeable future.
- It is already a main commercial/industrial area with North Sea gas coming onshore here.
- Where infrastructure already exists e.g. Bacton, Happisburgh
- Already an industrialised area
- Not in my area
- Happisburgh as long as accompanied by better defences.

28. Please tell us about any features you want us to be aware of in any of the three sectors within the cable relay station search area. You can mark up the map to draw attention to location specific points.

- I have no information.
- Have you contacted the houses at Knapton Green that will overlook the northern route.? Not by the gas site because of explosion risk; I have contacted the households at Knapton Green you had NOT contacted them.
- Unable to comment
- Again, that is for the experts to determine against the back drop of the Horlock Rules.
- Gas site
Bacton church
Farmland in those areas.
- Gas site, Bacton Church, Farmland in those areas.
- Beige Area:
-Honing Park and Honing Hall - historic site
-National grid high pressure gas pipe
-County wildlife sites E.Ruston SSSI, Agricultural land
- Bacton Wood
- Bacton (or Witton Woods) are used extensively for off-road cycling, orienteering and walking - opportunity for some joint improvements?
- Dilham Canal
- Please see my comments previously. The relay station is the most concerning and would be best sited close to the Bacton works which would dwarf any new structure and keep

everything in on eplace. The infrastructure is also in place. To site it away from there would lead to 2 x major areas of image, noise and light pollution.

- R2 and R3 in particular grid ref TG 32/31, 32/30, 32/27, 33/31, 33/30, 33/29, 34/31, 34/29 contain a large population of red deer and is the range of an annual rut. it contains many small pockets of woods which they move between; they have established routes which they travel. this area also attracts over wintering geese and other species of birds such as capwings, red kite and buzzards nest in the wooded copses in this area.
- As detailed in Q8
- I hope the industrial nature of such an installation can be minimised as much as possible. In such a rural landscape such things can be a very intrusive blot.
- Keep away from National Park, Honing and East Ruston.
Better to keep to Swaffield, Bradfield direction to preserve nature and tourist centres.
- Avoid all important habitat and archaeological sites. Why not in an urban setting at North Walsham?
- None known of
- Traffic implications already exist over sub-station - avoid these concerns
- The outstanding feature is the rural nature of the area. That means an individual building is inappropriate. Hence if it has to be in this zone, it should either be on the Bacton gas site, where development exists now, or it should be outside the zone in the built up area if N Walsham
- I am not familiar with this area but R1 seems the most suitable
- There is already some kind of electrical station here. Please try and avoid Edingthorpe church area. Ideally Bacton near the bas works.
- Gas Site
Populated areas in all three sectors
- Woodland with birds and wildlife.
- Bacton Priory. Most of the features you should be aware of are mentioned on answers in earlier comments including area of natural beauty and National Park.
- There should only be one relay station for the whole of Norfolk.
- R2 looks best - see previous section
- No specific knowledge of this area. I'm sure you are aware of the rapid erosion along this stretch of coast.
- 2013 flooding showed drainage ditches along and down Mill Common Road took sea water over 1 mile from Walcott floodplain. Any relay station would need to be north or west of this area. See EA maps or Google for waterways.
- Using existing (but redundant) buildings? Near main roads.
- Also if the landfall is Happisburgh please think about how the residents feel. They are losing their homes to the sea and now have the worry of the situation becoming even worse!

29. Cable relay station location

Identify which sector you consider more appropriate for the possible cable relay station location:

29.Cable relay station location

Identify which sector you consider more appropriate for the possible cable relay station location.:

R1 (23.81%)

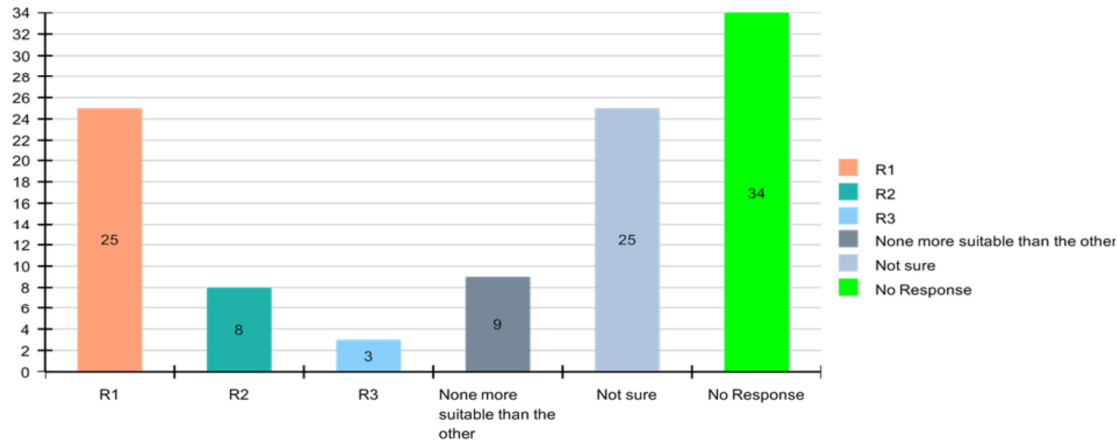
R2 (7.62%)

R3 (2.86%)

None more suitable than the other (8.57%)

Not sure (23.81%)

No Response (32.38%)



30. Please explain your answer (refer to your answer above on cable relay station location, if relevant)

- I have no information.
- The actual local (within half a mile) placing is the most important. There are better and worse places in all 3 areas.
- Follow in from Landfall choice
- All could be detrimental to our coastal erosion.
- Not really relevant to me.
- More open coastline and maybe some links with the gas station?
- keep close to existing gas site
- Keep everything in one place rather than damage the quality of life and tourism income of another area which could have quite a significant effect on the livelihood of those in tourism.
- I am not over familiar with this area but it would make sense to me to have it close to the Bacton Gas site.
- Next to an already industrialised area, minimising the aesthetic impact and close to the route already used by works traffic going to the gas site.
- Alongside Bacton Gas site - already an industrialised area, infra-structure in place. No pictures/drawings of what the station would look like - definitely needed at future events.

- as above
- See above
- Selected R1 or R3
- L1 or L2. L1 because it is directly behind a preferred landfall at L1. Possibly L2 depending on final route of underground cabling (suggested south of North Walsham). Avoid L3 for its proximity to the Broads. Landfall at Sizewell?
- Do not know the area.
- As previous question.
- Leads north of North Walsham on higher and dry ground - better for ground work.
- please see previous answer
- The relay station will need to be accessed by goods roads on higher non flood plain ground
- L1 consists of the gas site and the well populated village of Bacton. Parts of L2 and L3 are also populated.
- Same comments as landfall areas (Q13).
- see previous comment about Dudgeon
- They all have areas of wildlife which need to be protected.
- The sectors for the cable relay station is to join up to the existing substation as shown in the next diagram.
- You already know this.
- Several areas within 3km of a Bacton landfall with no near residential areas and easily screened. Field space either side of interconnector site would give direct access from B1159 provided noise pollution assessment satisfactory.
- same as Q9
- as the same as Q9
- As before, where infrastructure already exists.
- not in my area
- Please put in a service road and situate the 2 cable relay stations away from people's homes and livelihoods. There is so much farm land in Norfolk. Can they not be put in the middle of a field somewhere?
- Presumably area near Bacton Gas terminal has road infrastructure

31. Please tell us about any features, concerns or ideas you have for any of the five sectors within the substation search area.

- As Chairman of Little Dunham Parish Council, I led the 2 1/2 year struggle with Warwick who wanted to locate a substation immediately to the south of Little Dunham. After 2 Planning Appeals and a lot of adverse publicity, they agreed to withdraw the application and locate the substation in Necton. The land in the orange and yellow sectors is a plateau on some of the highest land in Norfolk and so is completely unsuitable for a substation of the size envisaged.
- Would have concerns about cabling in south of Dereham as this area is a very developed urban area.
- Targeting land in exact same vicinity as the Dudgeon which appears to be very insensitive.
- The Little Dunham area is totally unsuitable because 1) there are now seven new properties built in Barrows Hole Lane within our Little Dunham area not shown on your map at the exhibition; 2) the lane leading from the A47 to Little Dunham is now being heavily used by Roger Warnes Transport as a key route for large trucks which will cause conflict with your plans; 3) siting a "substation" so close to residential area is against national guidelines.
- Blue sector (Necton) should not be considered for development. Too close to residential areas (which are increasingly close to extra housing developments). Land is relatively flat with a lot of roadways - any development would be visible. Main A47 barely copes with traffic in rush hour now. At a time when Vanguard will develop the substation the amount of traffic use will have increased hugely.
- There needs to be transparency - are we talking about 2 more substations not just this proposed one?
- We already have one carbuncle of a substation in Necton. We do not need another. It would not be of any direct benefit to any of the villagers.
- I don't know this area at all.
- The area is unknown to us so no comment.
- This area is unknown to us so no comment.
- Having battled against siting Dudgeon in Little Dunham I would rule out sector 3. There are now more houses built and extra lorry usage of the roads. Sector 2 would be preferable.
- Not familiar with the places enough to have a reasoned opinion. Will leave that to the residents and neighbours of the sectors.
- Have become aware of concerns of residents in Necton area due to there already being a substation built by another company.
- Having fought off Dudgeon in sector 3 due to fact it is on the highest ground in Norfolk, has new build overlooking what was the 1st DOW site - narrow roads - increase in HGV traffic due to a storage and distribution facility in Great Dunham. Consider sector 3 totally unsuitable.
- Assuming the connection is going to the existing substation as I was lead to believe at the meeting, I see obvious concerns.
- To keep all the substations together, to extend the current Necton site & to better landscape from the A47.

- Another substation is not wanted in this area as you probably already know. You don't consider the views of residents only want to line your own pockets.
- Not familiar with the above search area.
- I don't know this area so cannot comment
- see also answer to Q10
- The current installation does not enhance the visual amenity of the area and I would be concerned if future works worsened that situation.
- As there is already a substation at Necton it would seem sensible to link up there. Again, A47 needs care and thought as it is the main route thru Norfolk.
- See above
- As question 9
- Lump all the works together gas and electric
- Clearly any development needs to be minimally damaging. Therefore it should be at the existing substation, the the A47
- These seem to be less populated. S3 and S4 selected
- A great deal of work has already been undertaken at Necton and large area of countryside has been industrialised to allow for the substation connected to Dudgeon. To spoil another similar, or larger, area within 5km would be irresponsible and thoughtless. If any substation is to be built in the Necton area it MUST be as close as possible to any existing substation in order to minimise the inevitable further scarring of the Norfolk landscape.
- I do not know the areas other than Necton where the Dudgeon Substation is under construction. By modification/expansion of Dudgeon Substation could the site be used for Dudgeon and Vanguard wind farms? Necton has already lost 15 to 20 acres of good agricultural land.
- Certainly I feel that sector 2 should be discounted from your search area. It contains residential development and community spaces which need to be maintained for the well-being of our village and surrounding neighbours. Within this sector is Necton Common and Mona Hill, an iron-age feature of significant historical importance. Sector 3 appears to be clear of residential settlements and has an open aspect. I believe this area was originally considered as a preferred option for the previous substation. In my view, there is nothing to change this as a consideration.
- Not familiar with this area
- These have been mentioned earlier.
- How ridiculous. You should be putting all substations on the existing site. You should not be allowed to keep building everywhere.
- I suggest you consider Beeston Wendling disused 2nd WW airfield for a substation location, if the existing Necton location is deemed unsuitable (marked * as above). Although outside the marked area it would be very suitable. Good access on a wide road off A47 and close to the main road. However, the existing site at Necton is preferable with suitable landscaping and sound proofing rather than disfigure a nearby location. Please do not consider sectors 3 or 4. Beeston already has a fair-sized industrial area and the old airfield would interfere with few

people.

- Don't know the area enough to comment
- I would favour an expansion of the existing substation site. It is in as good a position as possible for road access and also out of sight of most housing in the area. Moving to a second site in any sector would involve the use of minor roads for heavy traffic and or being in view of more people.
- What compensation will homeowners received as property prices will plummet and owners would not be able to sell.

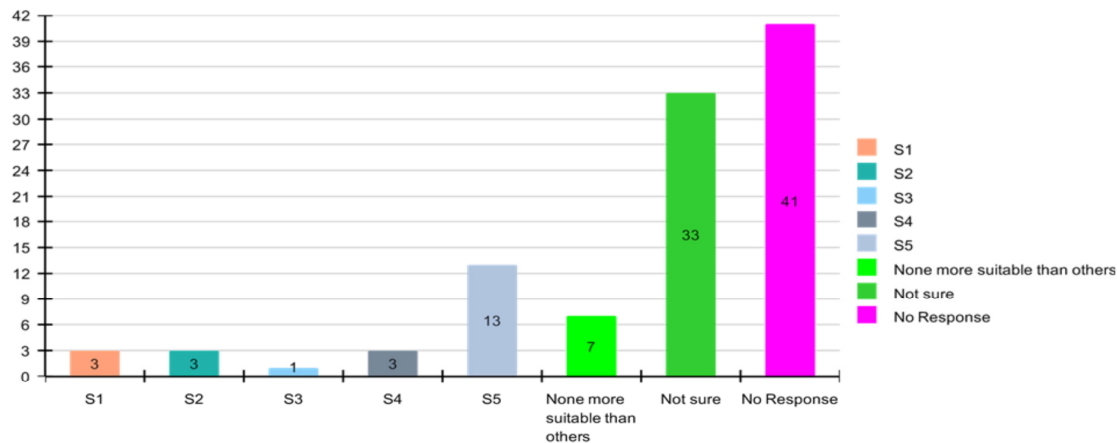
32. Substation location

Identify which sector you consider more appropriate for the substation location:

32. Substation location

Identify which sector you consider more appropriate for the substation location.:

S1 (2.86%)
 S2 (2.86%)
 S3 (0.95%)
 S4 (2.86%)
 S5 (12.38%)
 None more suitable than others (6.67%)
 Not sure (31.43%)
 No Response (39.05%)



33. Please explain your answer (refer to your answer above on substation location, if relevant)

- I think the substation should not be placed in any of these sectors but the topography of the green sector most lends itself as a site as the substation can be concealed in part by the valley to the south and east of the existing substation.
- Keeps away from urban areas. Blue area sector L2 has experienced recent bad flooding problems
- Necton - it should be 1) directly accessible from a main road, not a narrow country lane; 2) next to the existing substation

- Away from houses as much as possible.
- Sectors 1 or 4 should be considered only. Lack of roads in both areas would indicate there be less visual upheaval. Also both areas would appear to have less population density than the others - particularly sector 2.
- I presume you have to be near the pylons? Following the pylons eastwards (not close to Necton village) sector green (5) to sector 3.
- Again, I expect the very local features are the most important.
- Have become aware of concerns of residents in Necton area due to there already being a substation built by another company.
- As above.
- Due to what is there already. To spoil more countryside cannot be in everyone's best interests.
- As above really.
- Least effect on residents to extend Necton site. BDC councillors majority agreed at the last PA meeting re D.O.W.
- As above.
- Closest to the existing substation. There has already been a public outcry about the current one.
- Again, not over familiar with this area.
- as above
- I live near here so it matters to me. Why cant there be a single site and the new development integrates with the new one. This is national infrastructure so we must have integrated planning. Necton is a good site near the main road. Can the A47 be dualled to help this. Not really clear from the displays how big the area and size of the substation developments are.
- Don't know the area well enough to comment
- Have little knowledge of this area.
- I am not familiar with this area.
- See above
- The central sector, sector 5, and none other.
- Close to A47 but away from view.
- A47 close to sub station and access
- Don't know this area well enough to say.
- Nearest to existing substation
- Sector 5, where the existing substations are would appear to be appropriate - closest connection resulting in less connecting underground cables, everything on one site is practical, one entrance in/out. Ideally within this sector, space to the top or right of the

existing substation would have less impact on the village of Necton and hamlets of Ivy Todd and West End.

- Don't know the area
- That is marked in the above diagram in red.
- You know you will follow the line of the national grid lines.
- do not know area.
- We in Little Dunham have already been subject to a proposal for a substation, later dropped in favour of Necton and there will be a fierce fight if this site is resurrected.
- Reason as explained above.
- We do not know this area well enough to comment.
- As before - not greenfield
- We in Necton do not want another substation. We should have been told before 1st one was built or even thought about that there was going to be another one.
- not in my area

34. Tell us your ideas for how Norfolk Vanguard can add value and create opportunities that are important to you. For example, would you prioritise development of skills, jobs and the supply chain, or other types of local investment? Tell us why? What groups or organisations do you think we should include in future discussions on these themes?

- Very few jobs will be created during the construction phase as the developers will bring in major contractors from Norwich or Cambridge. Once the substation has been built it will be visited once a week by outside engineers. No jobs will be created permanently.
- Jobs: Would like more information made available to larger outlets on how many and type of jobs that potentially would be generated. It is my belief that there would be a skills shortage in this area leading to a need to recruit outside area and so councils should be consulted about impact on housing needs that they are already facing hostility on.
- CAAV and local valuers
RICS
NFU
TFA
- In no way whatsoever - it will detract from the area.
- Highways Agency - is there potential to improve traffic flows, particularly at the Tuns Road/A47 junction? Opportunities to improve the roadways would be a plus for the local population as previously stated increased traffic numbers at present are making travelling more and more difficult. Also, this would provide jobs to the area.
- As a bribe you might consider a roundabout joining Necton entrance to the A47 and reduced electricity bills for residents for 10 years.
- Consult Necton Parish Council.
- Meetings should be held with all Necton organisations.

- With increasing traffic on the A47 some assistance with improving the junction would be most welcome.
- Please tell me how Norfolk Vanguard would create opportunities directly applicable to any of the villagers in Necton. What would Vattenfall invest in our local community? Would it dual the A47? I think not!!
- You might like to make presentations to the local primary schools in Happinburgh and Bacton to educate the children (especially those 7 years and above) who might like to think about sources of energy especially renewables.
- I feel that the scheme can only bring negatives to the area or to any area involved in bringing greener energy ashore - though of course I'm in favour of green(er) energy.
- Opportunity for young people to be employed in a growth business and to bring benefits to our local community.
- We think that if the expertise exists local businesses should be given consideration for involvement from start to finish of this project, thus potentially improving employment and training opportunities. In addition, whilst time limited, it would help the local economy if other local businesses such as mobile on site caterers, other onsite facilities providers were considered for contracts.
- I am not opposed to wind farms and realise that they are the future of renewable energy. What I am concerned about is the on-going problem on our east coast of erosion. Will this mean a rapid increase in the rate of land loss?
- We think that if the expertise exists local businesses should be given consideration for involvement from start to finish of this project, thus potentially improving employment and training opportunities. In addition, whilst time limited, it would help the local economy if other local businesses such as mobile on site caterers, other onsite facilities providers were considered for contracts.
- The investment short and long term are important as there is a shortage of high skilled high paid jobs in the area. The mid-Norfolk Railway would benefit from any civil engineering work under the line, but could be included in any other charity spin off work
- Improve the A47 i.e. dualing or divert both - and/or construct a roundabout at the Necton/A47 cross roads.
- Local investment. there may be adverse health conditions brought about by situating the sub station on the outskirts of a semi rural West Norfolk village. house prices may de-value. Investment in the infrastructure of the locality may go some way to ameliorating the substation site. access off and onto the A47 to Necton requires investment. Either a roundabout of traffic light, and street lighting on the A47 at the junction. also to encourage the development of the petrol station site. Apparently there is only one school place in the village school as there no physical space to extend the school buildings. The old school situated opposite lies undeveloped. The ownership is shared between the (Parish?) council and another. Development of the old buildings could be arbitrated.
- Use as much local skilled staff and it could pay dividends with the locals!
- Civil engineering companies exist in the area capable of undertaking the works. Dereham is a developing economy and has been reinventing itself through festivals and carnivals etc. Supporting these would cover a large stakeholder group.

- If there was a way to improve coverage of high-speed broadband in area E and SE of North Walsham, it would be widely welcomed as this area has very poor coverage/speed.
- Only British workers on the site. All parts made in UK.
- There is every likelihood that the project will cross national and local trails and public rights of way (and permissive paths). This is an opportunity for Vattenfall, local communities and the Trails Department of County Council to work together to provide improvements.
- Could provide work for local people, but would this just be temporary?
- I would naturally like to see use of local labour and services but this does not negate the need not to impact on the area - i.e. short term employment should not be at the expense of the longer term good of the area.
- I agree with the prioritisation of developing skills, jobs and the supply chain.
- Could your cable network be added to in order to support broadband to the area?
- I would want the project to provide education opportunities to the local schools and volunteer/apprenticeship opportunities to young people in the area.
- Education opportunities to local schools, guide and scout groups, etc.
Volunteer/apprenticeship schemes for local young people
continue to seek views and opinions from local people with named contacts within Vanguard who can be contacted with queries
- Given the predominantly rural nature of Norfolk, the chance to access and develop skills in the engineering field would be useful. Support for initiatives that deal with rural isolation would be valuable - e.g. community transport, village hall amenities often relatively small amounts of money can make a big difference, alternatively input from company employees to put together a grant bid or deal with a one-off project.
- Unemployment in some country areas is a problem, especially for the young who do not always have the necessary transport to the City and other areas.
- Working with the community to develop coastal defences along with the entire area under discussion. I am sure this would make the project more acceptable and generate local involvement and good will.
- S5
- Providers of accommodation for temporary workers.
- It seems more a case of minimising the damage done. You could be talking to: Norfolk Broads Authority, Norfolk Wildlife Trust, Norfolk CPNE: Dilham Canal Trust, Bucking Estate (NT): XXXX XXXX XXXX volunteers; Norfolk Archeological Unit; RSPB; Marive Conservation & Trust. Compensatory investment could involve supporting the work of such bodies in a practical way.
- I think it is very important to stress what types of skill is needed. Of course I appreciate that some of these things must come from existing jobs. It is important that you offer training. It could also boost the housing market in Norfolk has lagged behind. People having to live somewhere it needs someone like you to sell it to them.
- Many and legion opportunities for Vattenfall to ensure it keeps Norfolk Residents 'onside'. It is really for Vattenfall to use its imagination and resources to think of them and not to rely excessively on input from the public. Include Parish Council as well as District Councils in any consultation. Do not be swayed by 'incentives' that might be offered. Employ local workforce.

If none available, put training in place to help keep Norfolk people in Norfolk.

- I cannot see how the proposed substation after it is constructed and operational will be of any benefit to the local area re jobs and skill opportunities. Presumably it will be of some benefit to Great Yarmouth and Lowestoft both of which could do with better employment prospects.
- It would (should?) bring jobs to the area.
- North Norfolk, especially the N.E section is a low wage area with limited numbers of jobs especially full-time jobs (not seasonal) As decision is made to go ahead there should be planning with colleges and universities in the area for courses relevant to the required skills so local people qualify for well paid employment - it will keep younger people in the area - increased economic prosperity.
- If the cable line passes through my property would it be possible to feed in further electricity from an anaerobic digester plant ?
- North Walsham community projects, infrastructure, coastal flood defences
- Value and opportunities are a verbal cloak for damage the local environment that all of us would probably prefer as it is. You want to make money and have permissions. Why pretend?
- You are in discussions with port authorities to see how best to invest in infrastructure to assist this project, this clearly will provide positive outcomes for the future of the harbour, bringing business in which will travel by commercial transport along the A47. Discussions with the A47 Alliance project and other stakeholders regarding the infrastructure along the A47 is important.
- An orijectoc this size could be of enormous benefit to Norfolk. It provides the ideal opportunity to make Norfolk a nationally important centre for renewable energy, supporting the governments wish for a low carbon economy. I would urge you to create a green energy technology or college in Norfolk, providing training opportunities for locals for both this project and future ventures. With the right investment Norfolk could become a world leader in renewable energy.
- There will be short term opportunities for job creation i.e. during the construction phases. Perhaps more importantly there will be long term jobs created in maintaining the assets. Both of which should carry a high priority i.e. skills developed for the local communities for the short and long term job creation desperately needed in Norfolk.
- Norfolk Vanguard needs to get itself more widely known within communities. No one I have spoken to knows of Vanguard. Would you sponsor a school such as Corpusty Primary School as a way of getting yourself known, perhaps by helping with a build project? if so please contact me on paul.thain762@gmail.com. Thanks
- Avoid where possible ti disrupt the local environment. Cable parallel to existing corridor as this part of the local landscape has already been scarred/changed.
- Coastal defences otherwise the area will just disappear. Jobs are important. Replacing any wild areas that may be disturbed.
- 1.Prioritise development of skills, jobs and supply chain.
2. Whilst we understand coastal erosion is not your main concern, we do believe you should work with all responsible authorities to protect the coastline including providing financial assistance.
3. We assume you are and will continue to liaise with all local authorities to include the Bacton

Gas Site, who have extensive knowledge of coastal erosion/protection and Norman Lamb, our MP.

- to use local amenities
- Basically to give renewable energy to the country.
- What rubbish. Vattenfall have 28,000 employees and the UK gets 214 staff (your figures). What a great help that is to the UK economy - ha, ha.
- As before, archaeology is an opportunity to improve attitudes to the project overall and to add to communities' understanding of their local history.
- Unsure how any opportunities post-construction might be realised. But any jobs created by this project would be useful in the area.
- The addition of another vital energy source dependent on the Bacton coast having protection adds to the economic argument in shoreline management plans when cost/benefit calculations are made for our village.
- Yes, prioritise the development of local skills, particularly in relation to high schools in the area as there is a lack of technical expertise in this area.
- Yes, prioritise the development of local skills, particularly in relation to high schools in the area as there is a lack of technical expertise in this area.
- The project(s) will provide long-term opportunities to the supply chain and long-term decommissioning for the future generations(s). It will allow us to further invest in our workforce, permanent, agency and apprenticeships as well as our own supply chain and contractors.
- University of East Anglia
- I believe investment in local people (young people) is key to the success of this project and others. However, the local schools and colleges need direction. I also think that working with the local supply chain as early as possible ensures that a quality service is provided going forward.
- Homeowners! What if people cannot sell their property because of this awful construction next to their homes? There will be no jobs for local persona so why ask about opportunities.
- Jobs, skilled, well-paid and housing. Local infrastructure e.g. transport, broadband, mobile signals, coastal defences
- 1. Perhaps if the landfall is Hapisburgh you could do something to help the residents as a gesture of good will and humanity?
2. Could you help tourism in the area y putting up your people in local B&Bs and holiday lets particularly in the slow winter months?
- jobs/apprenticeships for young people

35. Any other comments, ideas or questions about Norfolk Vanguard?

- The team in the village of Little Dunham are all still resident in the village. We have the expertise and experience to fight rigorously if you should try and locate the substation in a location that would adversely affect Little Dunham. Additionally, no recognition seems to have been made of the cumulative impact that will be made if further development is made of the existing site.

Norfolk Boreas will be added to the two Norfolk Vanguard sites which will at least triple the size of the current site. Such a size is unacceptable in this location.

- As already outlined, have serious concerns about if in long term wind farm generated renewable energy is cost efficient. I am given to understand wind turbines only have lifespan of 20 years or so before needing replacement. Because of this relative short replacement need I think to keep production costs down would be a financial challenge and will probably be passed on to energy user payers to underwrite. Also wind turbines are too dependent on mother nature and are limited to where can be sited which leads to over development of parts of the UK coastline.
- You can bring greatest value to Necton by finding a site elsewhere. The Statoil funds, which were supposed to go to Necton, were taken by Breckland District Council and the village has benefitted very little. Having a substation has been an entirely negative experience. We don't want to see it or hear it (hum etc.). It is not yet operational so the ultimate noise level is unknown currently. These are important issues which must be addressed and adhered to. I have not completed the sections on off shore and onshore searches as it would be a complete waste of time. This will be decided by scientists or politicians not Necton residents.
- Please build it elsewhere.
- Bacton School could do with a donation. N. Walsham High School might benefit from a presentation too.
- Apart from the environmental, archaeological etc considerations another important issue in Norfolk is the transport infrastructure. Being such a rural county a huge network of B, C and byway class road are the "main" roads to many villages and individual properties/homes. They are also often the routes for leisure activities such as horse riding, cycling and walking. These roads (and associated footpaths and bridleways) must be protected as far as possible (and repaired) as access to sites by industrial vehicles/machinery etc will inevitably cause damage and disrupt daily life if not managed
- I can't see the company paying for any increased erosion that may occur as a result of searching etc..
- Apart from the environmental, archaeological etc considerations another important issue in Norfolk is the transport infrastructure. Being such a rural county a huge network of B, C and byway class road are the "main" roads to many villages and individual properties/homes. They are also often the routes for leisure activities such as horse riding, cycling and walking. These roads (and associated footpaths and bridleways) must be protected as far as possible (and repaired) as access to sites by industrial vehicles/machinery etc will inevitably cause damage and disrupt daily life if not managed properly.
- All in all I think it's an exciting project and would be keen to see it progress.
- The local area/comunities should benefit first if we are to have the substations imposed upon us. eg cheaper power tarriffs for residents and mains/gas supplies/main drainage.
- We look forward to progress reports
- We look forward to progress reports.
- Concern about proposed depth of cable installation (0.8 - 1 ??) for agricultural land. Would this impact on subsoiling by farmers? Needs evaluation.
- This is the first time we have been informed in this way in regard to such a project - well done.
- I spoke to Ruth Henderson who was very helpful and promised to make a link with Jon Jones of Andy Hutcheson at the County Council's trails section.

- Coastal erosion and rising sea levels are issues to consider.

Your exhibition (Aylsham) was informative and staff friendly, and helpful, making a good impression.

- Since the scale of the relay station was known, Vanguard should have been more transparent by including artists' impressions and scale from the outset - so residents were in no doubt about how it might impact. I was shocked by the possible scale.
- Thank you for the information and exhibition and the chance to put questions to company staff.
- Consulting with colleges and education departments could possibly help younger people to get work and gain experience in a new field of possible employment. This in turn would enhance the local environment greatly. We have several colleges throughout Norfolk and 6th Form Colleges which would reach young people for training and new skills.
- If that is Necton
- I always object to surveys which ask one to respond to leading statements. These are dishonest.
- I am sorry about my writing. Perhaps I am better on the computer. I am 73 years old and found your exhibition facinating and the staff very excellent.
- Next time put forward more concrete proposals that can be judged on their merits. Explain in detail why Boreas is not being developed at the same time and where the power is expected to reach land for it.
- Nationally offshore wind power must be better than relying on electricity generated by nuclear power stations and electricity generated by fossil fuels, especially if we have to accept fracking for future gas supplies. Locally, we will be losing good agricultural land and, for a time, there will be scars across the countryside where the cables are laid, also there will be opposition from local people who are closest to the substation site and are concerned that the substation will be an eyesore. Screening with quick growing native trees would be advisable. With reference to disposal of surface water, this would have to be held on site in a lagoon as there are streams both sides of the Necton site that are liable to cause flooding. Finally, if Necton is the best site for the substation, what financial benefits will Vattenfall offer just to Necton - not to villages in the path of the cable who will also require some compensation? There is much concern in Necton over the difficulty in accessing the A47. If Vattenfall offered to finance a roundabout on the A47 it would probably dispel opposition to the substation. Worth considering if Necton, with easy access to the pylons, is Vattenfall's chosen site.
- Could the outer harbour at Great Yarmouth be used as the port for Norfolk Vanguard? Great Yarmouth would then benefit from jobs, money spend in the town etc.
- Education is vital, starting from Primary School level up to pensioners.
- The drop in exhibition was well organised and informative. The opportunities for consultation appear to be good
- Having had very recent experience of a cable line through my farm I believe I could offer very valuable advice to your team which I would be a very valuable contribution to your project.
- Ruth Henderson in particular and other staff at the public displays were very open and helpful.
- I look forward to future updates on progress of this project.
- None...but thank you for the chance to comment.

- Avoid, where possible, to disrupt the local environment. Cable parallel to existing corridor as this part of the local landscape has already been scarred/changed.
- Thanks for your major investment in Norfolk. Hopefully there wont be too many hurdles to jump.
- I have ?? after the wonderful talk I had with your representative.
- The stupid and/or useless (or on the take) UK government as usual couldn't organise the proverbial in a brewery. In Sweden, Denmark, Germany etc. Vattenfall would not be allowed to have all these different sites. It would all be organised together. I wager in 15years these (at sea) sites will begin to be abandoned anyway. Bring back nuclear power.
- A public tour of the existing site would be very interesting and I'm sure informative for local people.
- The increased use of Great Yarmouth harbour and the knock-on benefits of the whole area is a hugely important plus for Norfolk.
- Continue to liaise with local supply chain and communities, colleges and schools. Even as close as Norwich (20-25 mins away) there are a surprisingly small percentage of students looking at renewables as a career choice. It would be good to change that.
- A shame that the infrastructure planning process takes such a stupidly long time for renewable energy
- I would like to think that Great Yarmouth forms the location to construct and operate the sites from...
It is a town well placed to service all requirements throughout the phases of the project.
- Before all this starts, the government should contact all homeowners stating how much compensation will be given. Not left until years later. In our opinion this is all cut and dried before this consultation. Local people in this area do not have any say whatsoever. You are just going through the motions.
- I do have some faith that you are Swedish and therefore as a nationality you care about people and the environment. If a wind farm has to be put in (and it probably does) I would prefer Vanguard to do it than antoher company who may not have the same ethics.
- above ground elements substation cable relay station?
bats harrow land/highway access fragile cliffs archeological importance migrating geese?
- Please include University Graduates and ample jobseekers