

MINUTES OF WITTON AND RIDLINGTON ANNUAL PARISH MEETING HELD ON ZOOM ON TUESDAY 20TH APRIL 2021 AT 7PM

The Parish Council Chairman, Clive Stockton, presided and the following Councillors were present:-

Richard Barker, Rebecca Barringer, Gillian Owles, Amanda Sands, Eric Seward and Lucy Shires. The Parish Clerk and 8 members of the public were also present. The Chairman welcomed Duncan Baker MP and guest speaker Sue Falch-Lovesey to the meeting. The Chairman noted that the Parish Council was made up of three district councillors and four members of the local community, and more community representatives would be welcomed.

1. APOLOGIES FOR ABSENCE

None.

2. MINUTES OF THE MEETING HELD MAY 2019

Due to the collapse of the previous Council in May 2019 the minutes were not available.

3. UPDATE ON MATTERS ARISING

None.

4. PRESENTATION BY SUE FALCH-LOVESEY, VATTENFALL

Sue Falch-Lovesey gave an update on the Vattenfall off-shore windfarm project (**Appendix A**) and answered questions from parishioners.

The following links were supplied in the chat facility:

Supply chain pages

<https://group.vattenfall.com/uk/what-we-do/our-projects/supply-chain>

Register for project newsletter (bottom of page) and to keep in touch re: Community Benefit Fund development

<https://group.vattenfall.com/uk/what-we-do/our-projects/vattenfallinnorfolk>

Keeping on touch sessions - Next date – 21st April

<https://vattenfallnorfolk.simplybook.it/> (tomorrow)

Need info? info@norfolkvanquard.co.uk

The following key points were made:

- It was noted that communications were appreciated by residents, and that an engagement group was hoped to be set up at the end of 2021. The unavoidable delays meant this had been pushed back, and communications with the parish councils would continue.
- A cable running track would be installed alongside the cable trench so that vehicles were not using small rural roads. There would be construction traffic to lay this, but it would result in a big difference in volume of vehicles. The consent order would dictate which local roads could be used during construction. Construction would take place 150M at a time, which would be opened and closed within a week. This was planned as the result of lessons learned with other projects. Where the roadway wouldn't be needed

in the future, it would be removed. Cables would be drawn through a ducting system.

- In respect of bringing problems to the attention of Vattenfall during construction, it was noted that Sue would be the local liaison officer with a focus on skills. There would also be appointed contacts if there were issues during the project. The supply chain would also have their own liaison officers for eg transport, land etc, and would be split into districts. The mechanism of this hadn't yet been determined, but it might be an app. The capacity would be put in place.
- Duncan Baker noted that there was a lot of work going on with the MPs. Progression had been good during the year, however it was important that the countryside was protected. Research was being undertaken to ensure that legal and regulatory work could be completed as necessary. There was a shift to green energy, and the technology needed to be explored. Happisburgh was one of the worst affected communities, together with Weybourne. It was noted that infrastructure could not currently be shared, so multiple cabling was coming onshore at Weybourne. It was asked whether other providers may be coming onshore at Happisburgh? Sue responded that Vattenfall had to work within the legal system that was in place, and that the impact had been significantly reduced by moving to DC. The next round of windfarms needed to have a different solution, however this one was very innovative.

The Chairman thanked Sue for her presentation and answering questions.

5. PARISH COUNCIL REPORTS

a. Chairman's Report

The Chairman, Clive Stockton, introduced the Parish Councillors individually, noting that initially three district councillors had restarted the Parish Council, with four community representatives later appointed.

Lucy thanked all who had joined the Council and helped out, including the Interim Clerk. There had been interest in the work of the Council, and it was hoped that more councillors would be recruited so that that district appointments could stand down.

Amanda Sands noted that she was the newest councillor to join, and her father had been a previous Chairman of the Council.

Rebecca Barringer noted that she worked in the area and was from the area, and wanted to represent younger people within the village.

Richard Barker noted that the Parish Council had previously been taken for granted, and it had been noticed when it wasn't available any more.

b. Financial Report

The Financial Report was presented by the Clerk (**Appendix B**).

6. VILLAGE ORGANISATIONS AND OTHER REPORTS

i. County Councillor

Eric Seward reported that it had been a difficult climate during Covid in unprecedented times. It had been a challenging period since Christmas, and the volatile weather had given rise to a backlog of works. Contractors were out doing road maintenance and repairs. Localised flooding during heavy rainfall was an issue, and complaints had been raised that gritting didn't go through the whole village. The question had been asked why

this could not be extended through to North Walsham, however this was not possible due to capacity constraints. Eric noted that he was standing down as a County Councillor, and he had enjoyed working for the community during his time as a councillor.

- ii. District Councillor
Clive Stockton reported that the Council had moved to online meetings, and he had spent a lot of the year shielding. The District Council was performing well, and was responding to Covid positively.
- iii. Police
No report.
- iv. Witton and Ridlington Village Hall
No report.
- v. Witton Charities
John Sings gave a report on behalf of the Charity (**Appendix C**). The Trustees were appointed by the Parish Councillor and named by Mr Sings.

7. PARISHIONERS OPEN FORUM

Richard Barker noted that there was continuing concern regarding speeding on the North Walsham road, and noted that a site meeting would be arranged with the Highways Engineer to discuss solutions. He hoped that this would take place soon. It was noted that village gateways had been looked at, however there was not space in the verges, and that SAM2 may be considered.

Eric Seward noted that SAM2 devices were 50/50 funded through the Norfolk County Council Parish Partnership Scheme. These were effective and had the ability to collect data, but did need to be moved around.

Eric Seward noted that the virtual meeting legislation would be running out on 6th May, however a High Court case was being heard shortly to determine whether virtual meetings were legal.

A member of the public who was chair of Walcott Parish Council noted that their May meetings had been brought forward, as had Witton and Ridlington's.

Gillian Owles reported that any dog walkers in Witton Woods should be careful as there had been reports of people being followed and waiting for dog walkers, with the intent of stealing dogs. It was noted that these incidents should be reported.

8. ANY OTHER BUSINESS

None.

There being no other business the Chairman closed the meeting at 8.30pm.

Signed:

Dated:

Vattenfall in Norfolk

Norfolk Vanguard & Norfolk Boreas Offshore Wind Projects

**Witton & Ridlington Annual Parish Meeting
20th April '21**



VATTENFALL

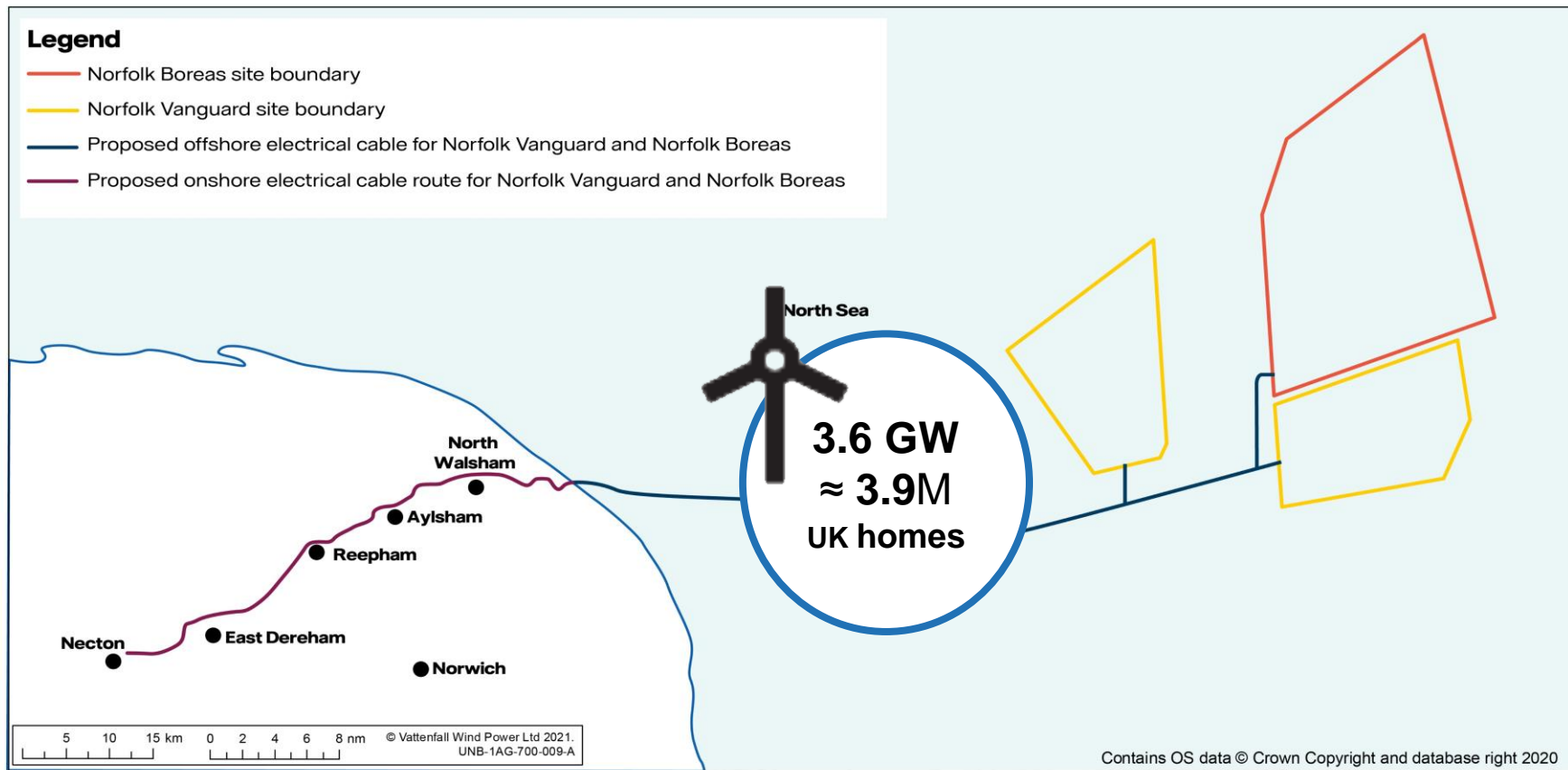
Plan

- 1) Vattenfall Projects – Intro
- 2) Norfolk Vanguard and Boreas – update/timescales
- 3) Site investigations and this week @ Happisburgh
- 4) Supply chain, jobs and skills - update
- 5) Community Benefit conversations
- 6) Keeping in touch sessions and newsletter
- 7) Questions

NB There are live links throughout the document (and on pictures)



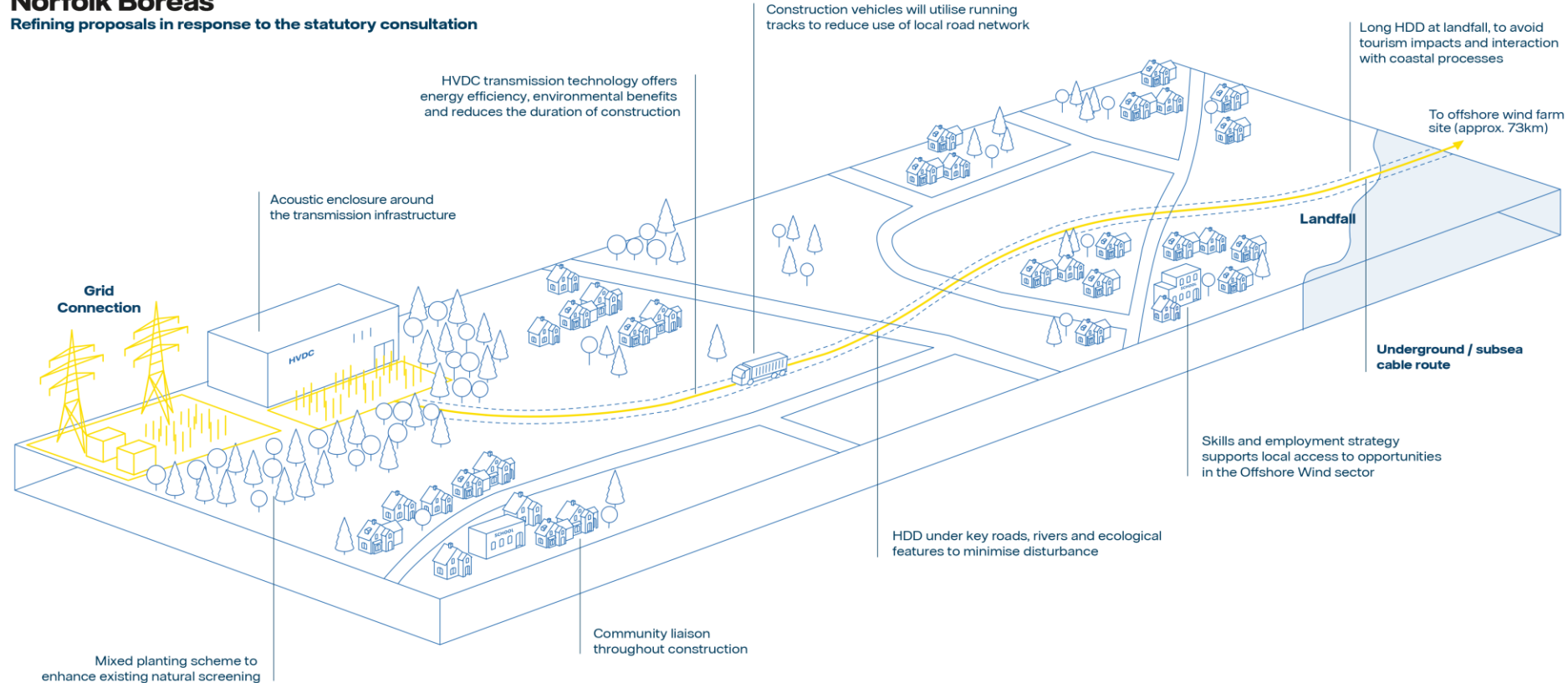
Norfolk Vanguard & Norfolk Boreas



What is involved onshore?

Norfolk Boreas

Refining proposals in response to the statutory consultation



Norfolk Projects : Indicative Timeline

Since Autumn 2016

Thousands of local residents, landowners, business people, topic-experts and statutory bodies have helped to shape the Norfolk Vanguard and Norfolk Boreas proposals.

Since Spring 2018

Vattenfall is meeting hundreds of local companies and enabling effective future supply chain collaborations, including with Tier 1 companies, so they are poised to grasp the opportunities coming to the local area, thanks to the multibillion pound investments these two projects represent over their lifetimes.

June 2018 - ongoing

Norfolk Vanguard and Norfolk Boreas have been in the planning system since summer 2018. Along with other Nationally Significant Infrastructure Projects, they have experienced delays, due to Covid, as well as legal and procedural issues. We are working hard to keep the projects on track. Each requires a Development Consent Order (DCO) to bid into the Contracts for Difference process Allocation Round 4 (CfD AR4). If successful the projects will progress rapidly, with significant investments made, to ensure they will contribute secure, renewable energy to UK consumers by the mid 2020s.

2021-22

Contracts for Difference AR4 bidding process

2021-23

Pre-construction works, ongoing detailed design and procurement

2022-24

Enabling & onshore works



Ongoing consultation and dialogue helping to shape Norfolk Vanguard and Norfolk Boreas

Since Spring 2017

Vattenfall has been exploring and contributing to local skills initiatives in the region, enabling opportunities for young people attending schools and colleges along the cable corridor and across East Anglia, including an international exchange. This work is informing our skills and employment strategy. We will collaborate with others to help local people access opportunities on their doorstep. The New Anglia Local Enterprise Partnership predicts Norfolk and Suffolk have the potential to benefit more than any other area in England from growth in offshore wind jobs, with an additional 6,150 full time well-paid skilled jobs by 2032 (+600 % growth).

Autumn/Winter 2020

Site investigations and ecological surveys to feed into detailed design completed. Archaeological surveys continue with the agreement of local landowners to help establish the degree of excavation that will be required ahead of construction works starting.



Mid to late 2020s
Offshore works
and **1st power**

2025 offshore
construction starts

**Norfolk Vanguard
and Norfolk Boreas
will provide**

3.6 GW
installed capacity

Equivalent power for
**3.9 million
homes**

**for 25
years**

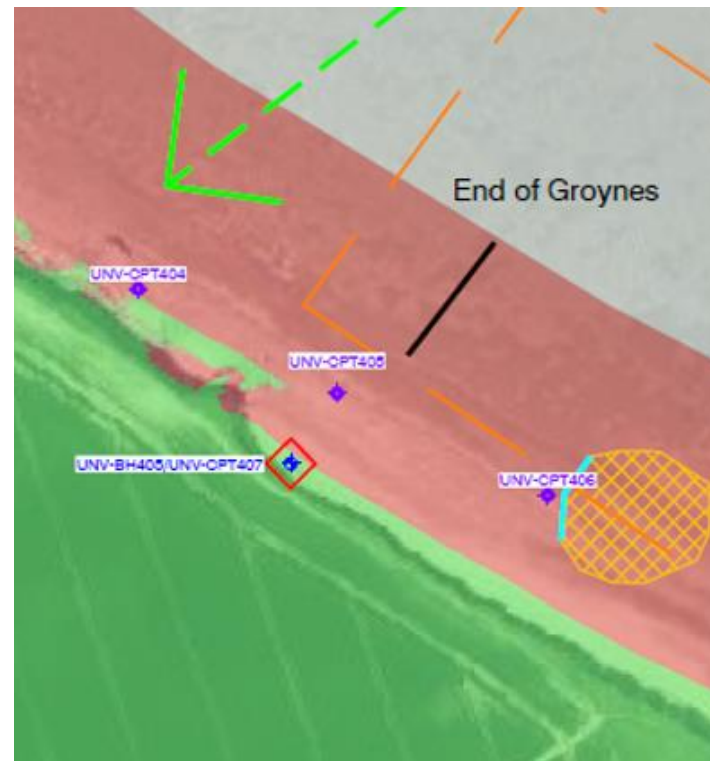
This week @ Happisburgh

Why we are undertaking this activity?

- To understand the soil type/hardness we have below ground level – primarily to be able to plan cable works.
- To appreciate Archaeology

Who is doing the work?

- Harrison Group – a Norwich based [UKAS](#) accredited



What are we doing - w/b 19.4.21

Monday; Landing craft with 3 vehicles land on foreshore & set up welfare facilities

Tuesday; Cone Penetration Tests x 3 (15 cm diameter to 30m depth) – no soil removed (measure soil resistance). Also + start Borehole x 1

Wednesday; Borehole x 1 (20cm diameter to approx. 30 m, material retrieved and backfilled

Thursday or Friday; landing craft will be retrieved, all kit removed (incl. fencing)



Landing craft



CPT Rig



Borehole rig



Dumper

Today at Happisburgh





More Information

How will we communicate?

- We will make sure the attached is visible at the site (from Monday)
- Sue and 2 Vattenfall Interns will be on site on Tuesday 20th April

Hello - you may be curious about what is happening here today?

Vattenfall is developing two world class offshore wind farms - Norfolk Vanguard and Norfolk Boreas - some 50km and more off the Norfolk coast. Projects like these are at the heart of the UK's green energy revolution, and are ensuring that East Anglia is at the leading edge of delivering a climate-smarter future for us all. The works you see today build on initial approved designs, providing additional and very specific detail to the engineering design relating to underground cable installation, required to bring power ashore.

The contractors working today are Harrison Geotechnical Engineering, of Norwich. They have lots of experience working in similar sites, vibration-sensitive sites, and in the intertidal zone.

These works will tell us about what type of soil we have below the ground level and its hardness.

What are the operators and their machines doing?

Cone Penetration tests will be undertaken at the three locations. This involves pushing a cone (see picture) on a rod, 15cm in diameter, down through the sediment and measuring the resistance (how much force is required to displace the soil down and sideways). The target depth for these is 30m. The cone is retrieved. No material is extracted and the hole fills in quickly. We are using a tracked machine, as this is most sensitive and appropriate for this site, which is powerful enough to gently push the cone down with minimal vibration.



We will also drill one borehole, down to 30m (on Tuesday & Wednesday 20th - 21st April). A small amount of material is retrieved from this borehole. It will be looked at (logged) by archaeologists, and bagged up for testing and further study. The hole left by the borehole (circa 20cm in diameter) will be safely backfilled before we leave the site.

Equipment is being transported to and from the site by a landing craft, coming from Lowestoft. The works should be completed on Thursday 22nd April. The site will be left as it was found, with all materials removed, ahead of the weekend.

Are special permissions required to undertake this work?

Yes. We have appropriate permission from the Marine Management Organisation for these minor works. We also have agreement from Historic England and Norfolk County Council's archaeological team to undertake this work. They have approved our plans which ensure we avoid any known archaeological features such as the old lighthouse foundations. We will share information with them regarding previously unknown archaeological features we may encounter. We have also informed North Norfolk District Council, relevant landowners, and the local Parish Council of the work we're doing here.

Will this work also lead to a better understanding of local archaeology?

Yes. One of the ways we'll examine the samples retrieved will be to look at pollen remains. This will give us better understanding what flora existed in the UK thousands of years ago, and help us learn about the ancient climate.

Still want to know more?

No problem, send an e-mail to info@norfolkvanguard.co.uk and we'll try to answer your questions.

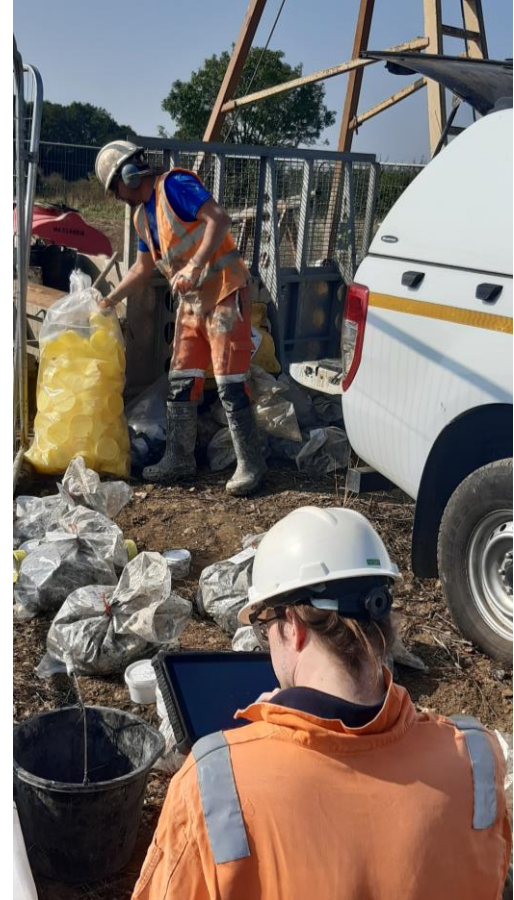
Onshore works you may see

Site Investigations on cable route

-Majority of geophysical work has been completed and data will be used to inform detailed design for the development of NV and NB shared cable corridor

Ecological Non-intrusive

-A walk over the land to take photographs and note species and habitats. Especially protected species like Badgers, Great Crested Newts and Bats. Tree surveys began in April.



Borehole drilling

- Helping to understand the geology, soil and ground conditions (drainage).
- Drilling up to 30 meters deep and then taking these soil samples for laboratory testing.



Intrusive onshore surveys

- Archaeological trial trenches help us to identify the presence, nature, extent and significance of any buried archaeological remains. (see next slides for more info)
- By undertaking trial trenching investigations early in the development process, it will help us decide whether (and where) further archaeological investigations will be required & assists with planning.



Archaeology – ‘The Set Piece’

- Archaeological investigations “the Set Piece Excavation” will start in Spring 2021 and may continue until the summer. This will build on our winter ‘20/’21 trial trench explorations managed by Headland
- We are committed to using this as an opportunity to add to Norfolk knowledge on its ancient history
- We can’t say exactly how we would enable local communities to view finds, but public outreach is very much on the radar



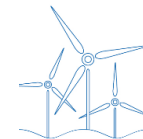
Hexcam Work

- Norfolk based company, HexCam, deploying a drone over Happisburgh Beach. The drone carried out survey work to record coastal processes within the area for the installation of the shared cable for Vattenfall's Norfolk offshore wind projects.

- This first survey provided a benchmark and HexCam will return periodically over the next 3 years to gain info on real time coastal changes that will be useful to both Vattenfall and the local community.



Project Update: Indicative timeline

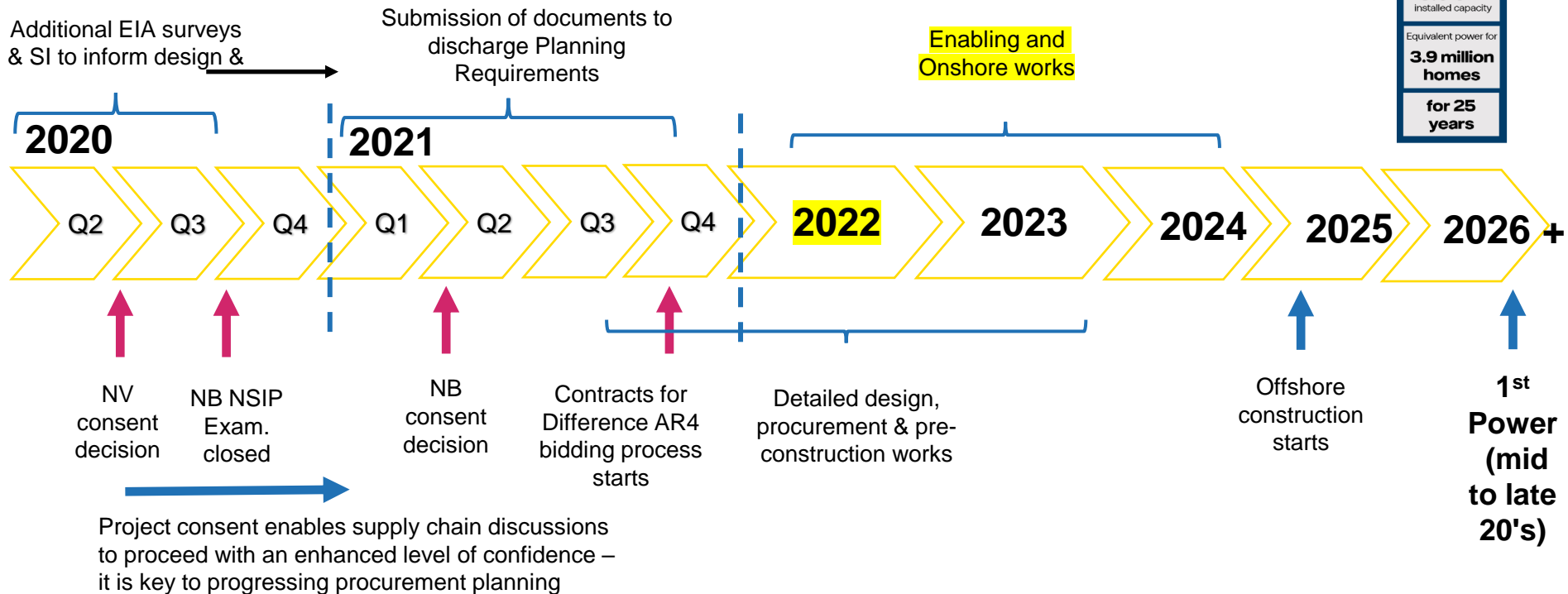


Norfolk Vanguard and Norfolk Boreas will provide

3.6 GW
installed capacity

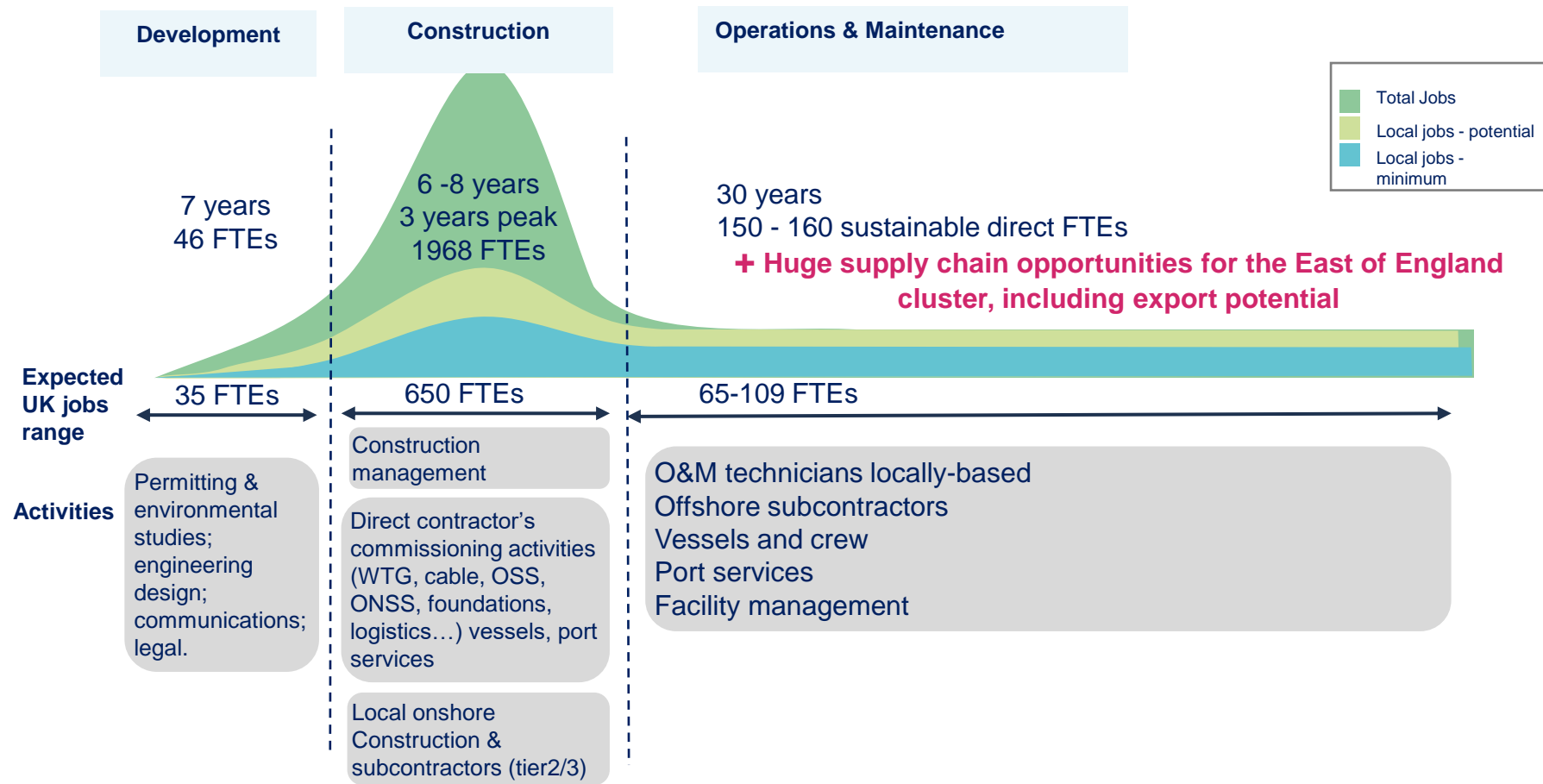
Equivalent power for
3.9 million homes

for 25 years



Supply chain & employment

INDICATIVE ONLY



UK Vattenfall Skills & Talent Framework

Building a diverse, inclusive, highly engaged workforce to proactively fill current and future skills gaps. And to attract, retain, nurture and develop talent

The 6 gateways into Climate Smarter Careers:

Gateway 1

Informal – Primary,
Secondary and College
Engagement



Gateway 2

Formal – Work Experience /
Project-based Internships
and T Level Industry
Placements



Gateway 3

Further & Higher Education
– Year in Industry and
International Trainee
Programme



Gateway 4

Apprenticeships



Gateway 5

Employability and Transition
Training



Gateway 6

Career Development,
Continuous Professional
Development and Promoting
Performance



Year in Industry – site visit and filming ([Link](#))

- Linking with UEA to enable Year In Industry placements benefits all involved. Students get a deep insight into the business and experiences that will enhance their career outcomes. Meanwhile Vattenfall gains their valuable skills for a year.
- We work hard to make sure interns have a variety of opportunities.



Supply chain engagement

Early engagement & strategic collaboration is the key to gearing up for the opportunities ahead



60+ presentations, workshops and 1:1 meetings
with >600 local supply chain companies

“Gearing up to Grow” – a collaboration with Norfolk Chamber of
Commerce, Norfolk CC, supported by NALEP
– 216 SME’s engaged with / received advice since Spring 2019



Supply Chain Engagement

Link HERE: <https://group.vattenfall.com/uk/what-we-do/our-projects/supply-chain>

- Register your interest on the Supply chain page (we will contact you when relevant ITT's emerge [link here](#) or on pic. below
- Have a look at our supply chain report [link here](#) or on pic. below
- Request to join the Supply chain LinkedIn group [link here](#)

Register your interest

Register your interest in UK wind energy supply chain by filling in the form below.

Name

Company

Email address

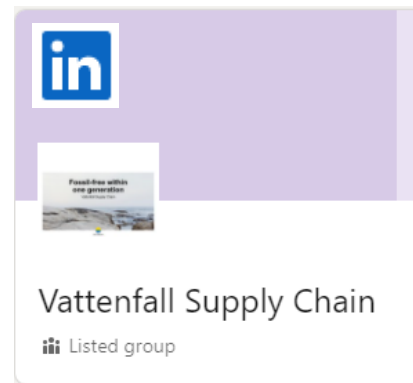
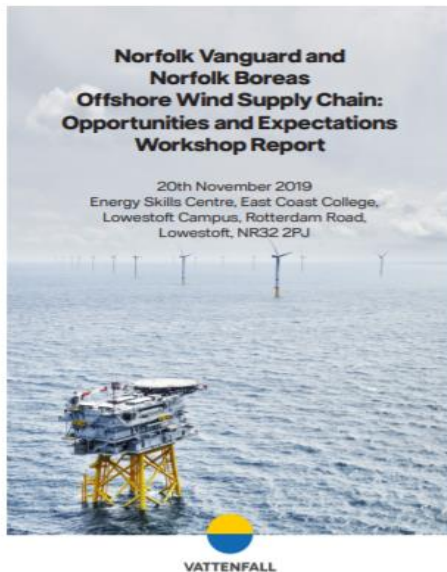
Phone/mobile

Vattenfall's privacy policy

☐ I agree to Vattenfall handling my personal data

→ See Vattenfall's privacy policy for handling of personal data

Send



futuresupplychain@vattenfall.com

From 2026 – Delivering Green Energy

- We hope we are seen as supportive and responsive to local communities and aspire to be proactive when it comes to meeting local communities' expectations of us.
- Our investment in the region comes in many forms and primarily we see ourselves as long-term contributors to local and regional industrial strategies.
- We will be making multi billion-pound investments in the region and will directly and indirectly enable local job creation.
- Our primary objective is to enable fossil fuel free living within one generation and as our projects progress we would like to join forces with communities to maximise social, financial and environmental benefits.



[Link Here](#)

Norfolk Zone Community Benefit Fund

- We would like to acknowledge the role of local communities who have helped shape our Norfolk Projects and who will host vital infrastructure
- The purpose of the fund will be to encourage communities on their own 'climate smarter journey' towards fossil-free living within a generation
- The CBF is a voluntary contribution and we want to get this right. In 2021 we would like to talk to you about this and for you to shape the fund
- The fund would make its first payments when onshore work is under way (around 2023/24)



More
News
Q2

[Link to Vattenfall
community investment](#)

Staying Connected - Dec '20 Newsletter

- You can register to receive a project newsletter at the bottom of this web page – [link here](#) or call the helpline on 0800 019 3517
- The latest issue is packed with information about the project and has the first of our updates on the Community Benefit Fund process and how you can shape the fund

VATTENFALL 

December 2020

Vattenfall in Norfolk Newsletter

Welcome to the 10th edition of Vattenfall in Norfolk

In this edition:

- Norfolk Vanguard and Norfolk Boreas' progress through planning and next steps: preparing for detailed design and procurement
- 2020 Round-up
- Meet our Land Manager and learn why building relations with local landowners and farmers is his priority
- Giving young people a stake in our industry and supporting career transitions into the offshore renewable energy sector
- Looking forward - how you can continue to be a part of the projects
- New Year: New Conversation. We'd like your help shaping the Norfolk Zone Community Benefit Fund

Season's greetings - the Norfolk Vanguard and Norfolk Boreas team wish you all a happy and healthy 2021

For all of us, 2020 has been a year like no other.

When the pandemic first struck, our immediate focus as a company was to implement health & safety measures to ensure operations at our wind, solar and battery operations continued, allowing us to contribute electricity and balancing services to the National Grid - energy is a key service we can't do without. Quickly too, project development work, from "home offices" and kitchen tables up and down the country, was delivering at the same pace and with the same dedication as before.

Even when we are unable to visit you in person or gather in groups, we have been able to remain in contact and let you know about local activity and hear your news, ideas or concerns relevant to our projects. Thank you for working with us, taking up the offer to join our "catch-up calls", webinars, sending e-mails and

participating in various digital events - to keep the lines of communication open and effective.

Many people have found some changes liberating, like the move to increasingly online communications, as they avoid travel, and can slot meetings or events in to their other routines. We won't withdraw these options in the future. So, even as we continue to adapt to a new 'normal', now with hope that vaccines will help us overcome the worst effects of the virus, we look forward to continuing to link, chat and learn from you through 2021.

Vattenfall and the sector as a whole are stepping up efforts to improve diversity and inclusion within the offshore wind industry. New best practice guidelines¹ have been agreed and the drive is to ensure the workforce of the future is not only representative of the population as a whole, but embraces the diverse talents that are needed to reach our climate-smart goals. If you are interested in a career in the sector, find out more here: www.owic.org.uk/careers and <https://www.renewableuk.com/page/Careers>

Here's to a better and happier New Year!

Ruari Lean

¹ www.owic.org.uk/bpg

Contact us



Local Liaison Officer,
Susan Falch-Lovesey

Community enquiries

Email: susan.falch-lovesey@vattenfall.com

Landowner enquiries

Email: vattenfallinnorfolk@consentsolutions.com

Maritime enquiries

Email: jonathan@brownmay.com

Supply Chain enquiries

Email: futuresupplychain@vattenfall.com

Vattenfall in Norfolk general enquiries

Email: info@norfolkbores.co.uk

or

Email: info@norfolkvanguard.co.uk

Freephone: 0800 019 3517

VATTENFALL 

Staying Connected - Online Meetings

- We will be available to meet with you in 15 minute slots (routinely held on the 3rd Wednesday of each month) and are happy to chat or answer questions. Whether your area of interest is skills/education, supply chain opportunities, construction or even if you'd just like a general discussion about renewable energy.

- We can also host larger groups, school classes or organisations by special arrangement if you email us directly at info@norfolkvanguard.co.uk

- The system uses a video function for our meetings but if you'd like us to call by telephone you can indicate your preference on the booking form.

<https://vattenfallnorfolk.simplybook.it/>

- Information for Landowners & FAQ's please [link here](#)

VATTENFALL 

Online Meeting Guide

How to make a booking

We'd love to chat. Let's stay connected.

Our project representatives will be available to meet with you in 15 minute slots and are happy to chat or answer questions, whether your area of interest is skills/education, supply chain opportunities, construction or even if you'd just like a general discussion about wind farms and renewable energy. We can also host larger groups, school classes or organisations by special arrangement if you email us directly at info@norfolkvanguard.co.uk.

The system uses a video function for our meetings but if you'd like us to call by telephone you can indicate your preference on the booking form.

Reserve your slot by using the booking link below.

<https://vattenfallnorfolk.simplybook.it/>

How to join a meeting

When you book an appointment you'll receive confirmation by email, and within that email you'll see the following information:

- Booking date and time
- Link to your reservation info on the booking website
- Online meeting link (for video call)
- Cancellation link

You will also receive a reminder email one hour before your appointment containing the same information.

When it's time for your meeting with us, just click on the meeting link and follow the on-screen instructions. Don't forget to ensure that the mic on your device isn't muted if the microphone icon on your meeting screen has a diagonal line through it, you'll need to click it to unmute.

If you chose telephone rather than video call, please have your phone to hand at the booked time and a project representative will call you directly.

Should you wish to change the time of your meeting with us, you can manage your own appointment on the booking website. If you book a slot and discover that you're unable to use it, please use the cancellation link (found on booking site and in confirmation email) so that we can open up the slot for someone else. If you have any problems with cancelling or rescheduling please just email or call us directly.

We look forward to chatting with you.



Microsoft Teams

What devices can I use and what software do I need to participate in online meetings with the Vattenfall team?

The video call function works on PC, laptop and mobile devices. If you plan to join us using the Video Call option you will need to download the Microsoft Teams app in advance onto mobile devices (smartphones, tablets, iPads) but the meeting link should work within a standard browser (i.e. Chrome) on laptops and iPads without any requirement for additional software at your end.

I haven't done online/ virtual meetings before. How can I get additional support?

We know that not everyone feels comfortable or familiar with online meetings so if you need any additional support with the set-up of your device or if you have general questions about how it all works, please don't hesitate to get in touch and we'll do our best to assist.

Email us: info@norfolkvanguard.co.uk

Norfolk Vanguard & Norfolk Bores | Vattenfall | www.vattenfall.co.uk/vattenfallnorfolk E: info@norfolkvanguard.co.uk
Booking Link: <https://vattenfallnorfolk.simplybook.it/> Telephone: 0800 019367

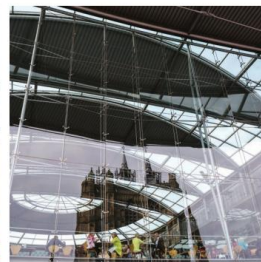


Thank you

EXTRA SLIDES

Offshore Wind & Clean Growth

- Government plan to make UK a [world leader in green energy](#)
- UK government [10 part plan for a Green Industrial Revolution](#)
- Links with NA LEP Strategy & [recovery plan](#)
- Relevant to NCC [Strategy](#) and Vision



www.norfolk.gov.uk

Norfolk County Council

Energy White Paper

The White Paper will set out how the transformation of our energy system can drive economic growth and jobs, all whilst reducing emissions, consistent with our 2050 net zero target, and keeping bills affordable. It signals the transition away from unabated fossil fuels to clean energy solution; setting out actions that build on our success in power generation, look forward to challenges in heat and industry, and provide support to our vital oil and gas sector as it adapts to a net zero world. As we undergo this change, our energy system will evolve, becoming more integrated, more dynamic and more decentralised. Our strategy enables us to exploit smart, digital-enabled technologies to drive competition and harness innovation for the benefit of consumers.

National Infrastructure Strategy

The government will publish the National Infrastructure Strategy, setting out how infrastructure can support the economic recovery and deliver our long term growth ambitions. The NIS will focus on decarbonising our infrastructure networks and levelling up the economy, as well as supporting private finance and accelerating infrastructure delivery through project Speed.

England Tree Strategy

The Tree Strategy will set out our long-term vision for trees, woodlands and the role we expect them to play in tackling climate change and biodiversity loss. It will set out actions we will take over the coming years to move towards this vision and meet our manifesto commitment to increase planting to 30,000 hectares per year, building on the announcement of the £640m Nature for Climate Fund to support tree planting and peatland restoration.

Transport Decarbonisation Plan

The Transport Decarbonisation Plan will set out how we will move further and faster to decarbonise the entire UK transport system. The bold and ambitious plan will take a holistic and cross-modal approach to put us on a pathway to net zero by 2050. Alongside delivering the technical measures required, the Transport Decarbonisation Plan will seek to maximise the benefits of decarbonisation through place-based solutions and developing the UK as a green transport leader.

Industrial Decarbonisation Strategy

This strategy will set out the Government's vision for a prosperous, low carbon UK industrial sector in 2050. Working closely with the Devolved Administration partners, we will set out how the low carbon transition can support industrial competitiveness and the green recovery across the UK, including identifying opportunities for new markets and sectors to develop.

Net Zero Strategy

This strategy will set out the Government's pathway for transitioning to a net zero economy, making the most of new growth and employment opportunities across the UK. Building on the sectoral plans we will bring forward in 2020/21, we will develop a comprehensive net zero strategy building on the 10 Point Plan. The strategy will also consider what is needed to enable change at scale over the next 30 years – the skills we need in the economy, the shifts to our energy systems, finance flows and behaviours at individual, local and national level required to fully decarbonise our economy, recognising the complex interactions between energy systems, land and individuals in a net zero world.

Heat & Buildings Strategy

The Heat & Buildings Strategy will set out the immediate actions we will take for reducing emissions from buildings. These actions include the deployment of energy efficiency measures and low carbon heating as part of an ambitious programme of work required to enable key strategic decisions on how we achieve the mass transition to low-carbon heat and set us on a path to decarbonising all homes and buildings.

Hydrogen Strategy

The strategy will outline government's ambitions for a UK hydrogen economy, and set out the near-term actions that need to be taken to ensure low carbon hydrogen can play a vital role in decarbonising industry, heat and heavy transport, whilst also providing system value through grid balancing and integration of increasing levels of intermittent renewable electricity.

HMT Net Zero Review

The Net Zero Review will consider how the transition to net zero will be funded and where the costs will fall, helping ensure an equitable balance of contributions between households, businesses and taxpayers.

Nature Strategy

Our new strategy for nature will set our ambition to conserve and enhance England's biodiversity, delivering on our global targets under the Convention on Biological Diversity and the goals set out under our 25YEP. The Nature Strategy will be clearly linked to other strategies, including those for Trees, Peat and Pollinators. We plan to publish in 2021 but are already implementing key commitments such as the Nature Recovery Network.



Near-shore offshore surveys

Jack up Vessel – Haven Seariser 2

- The vessel was been located a few hundred metres from the beach at Happisburgh and could be 'jacked up'
- It icarried out specialist geotechnical studies (cone penetration test and drilled boreholes) to help us understand what is below the seabed.
- The information provided will allow us to fine tune the design of the cables, determine precisely where we will lay them and establish the techniques we will use.



Far-shore offshore surveys

7 different vessels – 178 vessel days

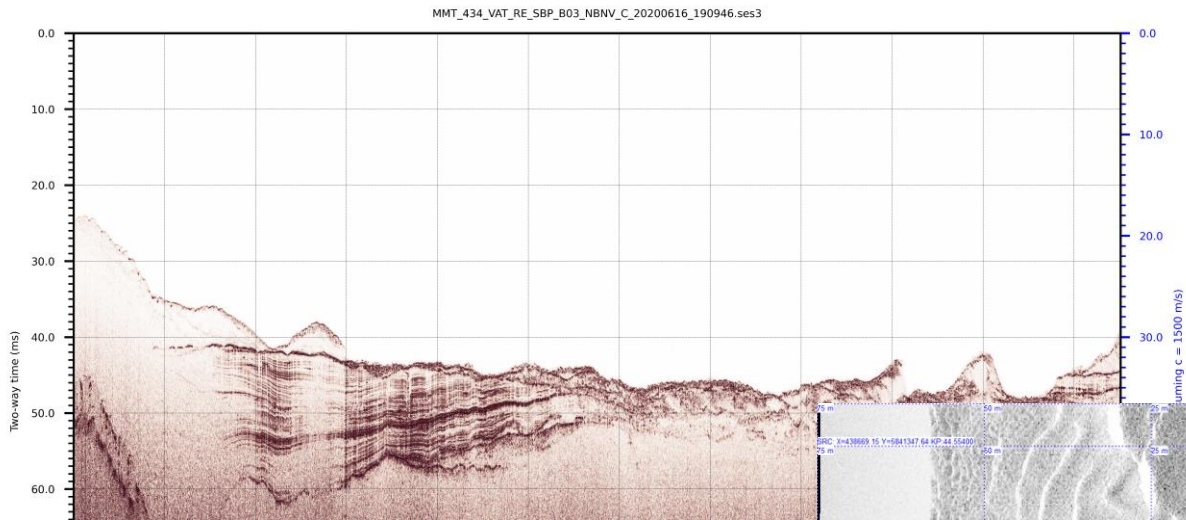
- We are carrying out studies further offshore to ensure that the wind turbine and offshore substation foundations chosen are suited to the conditions on the seabed (geotechnical studies using core penetration test and boreholes)

- Also sub-bottom profilers, sonar and other sensors including marine magnetometers and camera/video (geophysical studies)

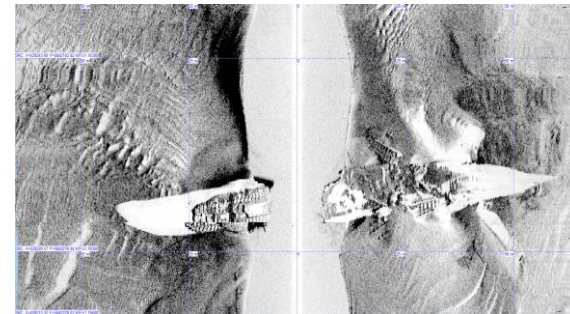
- We will understand environmental aspects like the flora/fauna; the mobility of the seabed; the seabed profile/shape and if there are wrecks, boulders, pipelines etc.



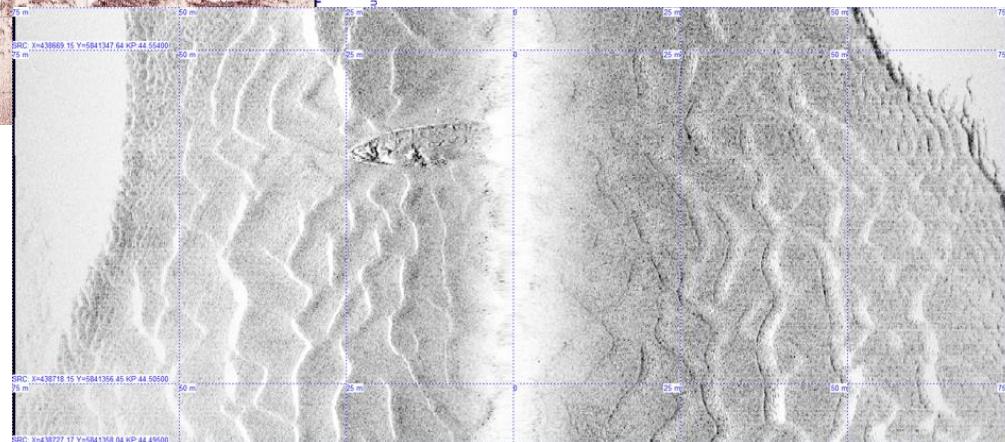
Some offshore results



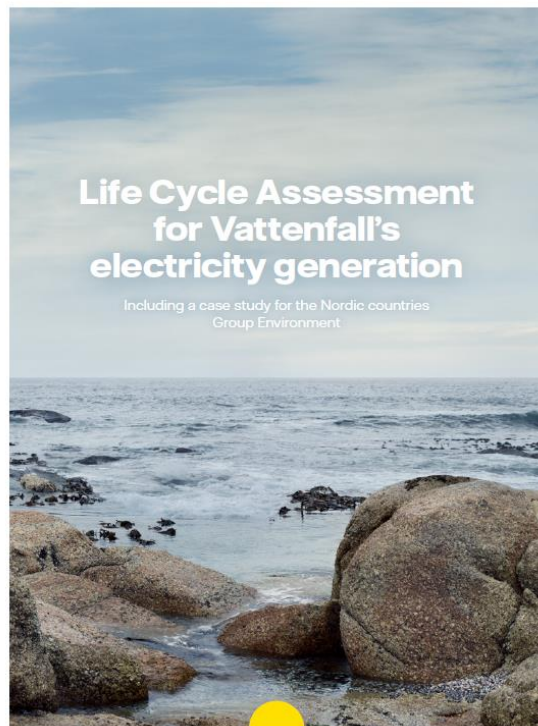
Sub-bottom profiler data



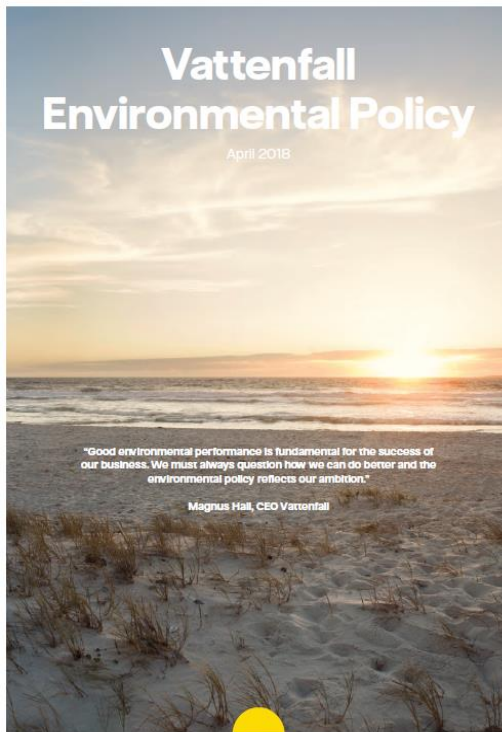
Side scan sonar
wreck image



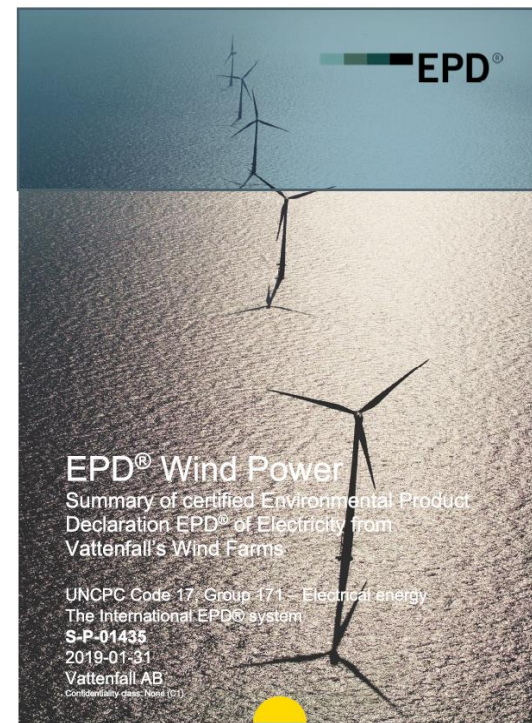
Environmental Policy + EPD



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Environmental Performance



Vattenfall receives Platinum - highest score possible for its sustainability performance

Vattenfall's sustainability work is of highest quality, Platinum, according to a rating from EcoVadis, a leading source of corporate sustainability evaluation. This strengthens Vattenfall's position as one of the most sustainability-oriented companies in the energy sector being ranked the top 1 percent among 75,000 companies.

CLIMATE



Vattenfall once again recognized for taking a global leading position on climate change

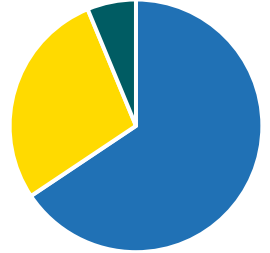
For the second year in a row Vattenfall gets the highest score, "A", for its climate efforts. It is the non-profit organization on environmental transparency Carbon Disclosure Project (CDP), that has rated Vattenfall. More than 9,600 companies have been assessed worldwide and there were only 3 percent, or 270 companies, receiving the highest score.

Innovative engagement & skills development

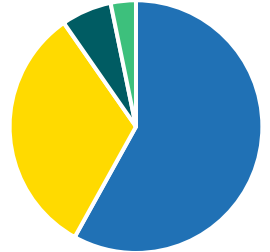
3D VR Wind Farm Design Programme – fun, challenging, exportable



Has this programme encouraged you to consider a career in wind energy?



Has this programme helped you develop teamwork and leadership skills?



Would you recommend this programme to other students?

100%
Yes

- Strongly Agree
- Disagree
- Agree
- Strongly Disagree

UTCN Peer Mentors – adapting to COVID

- The new College programme on offshore wind farm design and economics has been adapted by the Peer Mentors so it can be run remotely. Key skills have been developed – not least those relating to using TEAMS as a professional platform for all things business.
- The programme includes Bailey orchestrating five highly engaging sofa talks with Vattenfall colleagues.
- Meanwhile, Lucy (ex UTCN student) project managed the joint UTCN & Vattenfall input into the LEP [Enterprise Festival](#)



International skills opportunities

Taking learning into an international arena for young people's development

- The young people (peer mentors) involved in delivering college programmes have pushed the boundaries and made an international impact
- A group of 4 students have delivered sessions to 2 Dutch colleges and Joanna featured in the latest German Magazine – all excellent, career enhancing, confidence boosting experiences.



Regio

Virtual-reality Leren voor een baan in de windenergie

Bewerking Een unieke kruisbestuiving dinsdagochtend bij het Nova College in Beverwijk. Mbo-studenten 'Junior consultant Duurzaamheid' en MyTec (opleiding windtechniek) van deze onderwijsinstelling, examenkandidaten van het Haarlemmermeer Lyceum en studenten van de Herfoks UTCHN hielden zich intensief bezig met windenergie op zee, de economische activiteit voor de toekomst in deze regio.

De leerlingen van de Nederlandse scholen kregen een kijkje in de wereld van windparkbouwers op zee. Onder begeleiding van de universitaire Britse studenten werd er geëxerciseerd met verschillende data (typen windturbine, kosten) werd gewerkt aan het digitaal bouwen van een windpark. Het eindresultaat was in 3D te bewonderen met behulp van een virtuele reality bril. Met de Britse methode kregen de jongeren een realistisch beeld hoe hun carrière eruit zou kunnen zien, aldus Lucas Land van het Nova College.

FOTO: HELEN VINK



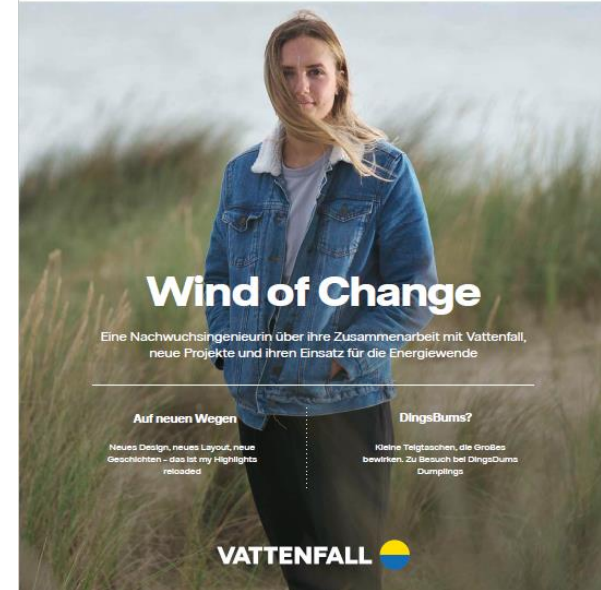
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Energie. Bewusst. Leben.

2 | 2020

my Highlights



Wind of Change

Eine Nachwuchsingenieurin über ihre Zusammenarbeit mit Vattenfall, neue Projekte und ihren Einsatz für die Energiewende

Auf neuen Wegen

Neues Design, neues Layout, neue Geschichten – das ist my highlights reload

DingsBums?

Kleine Teilgassen, die Großes bewirken. Zu Besuch bei DingsBums Dumplings

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Armed Forces Covenant

The Armed Forces Covenant is a public commitment between an organisation and the UK Armed Forces community to work together to remove barriers that may prevent people getting jobs.



At Vattenfall, we think this is about Inclusion and Diversity, having a highly engaged workforce with the right skills and experience, **supported and enabled** to use their expertise to their full potential.

Though many ex-service colleagues work for Vattenfall, we are early on in our journey. In 2019 we signed the covenant (across **all** UK Businesses Areas) and now have the Bronze recognition award and are going for Silver.



Input into National Best Practice Guidance



- The Offshore Wind Sector Deal has mobilized the whole wind industry into thinking much more carefully about how it inspires, recruits, develops and retains diverse talent.
- Whenever possible, we are eager to share our work and learn from others

www.owic.org.uk/bpg

FOREWORD



This Gender and Ethnicity Best Practice Guide marks our collective shift in consciousness about the importance of diversity and inclusion to the success of the offshore wind industry during this period of rapid growth and maturity.

At Vattenfall we have had some success with achieving greater Gender equality, but we believe this is just the start. This comprehensive guide will undoubtedly stimulate further discussion, action and impact and I congratulate those that have worked hard to bring this together.

TORBJÖRN WAHLBORG

Senior Executive Vice President, Business Area Generation, D&I Officer, Vattenfall

CASE STUDIES

Engagement with colleges - Vattenfall



When Vattenfall consulted with local communities over the Norfolk Vanguard and Norfolk Boreas projects it became clear that the views and ideas of young people under 25 were underrepresented in the feedback gathered. It's recognised that informal interactions and discussions with professionals help young people appreciate the sheer variety of career roles within the wind industry, raise aspirations and can ultimately improve the diversity of young people believing that the industry is relevant to them.

So, Vattenfall worked in partnership with 30W and a local College (University Technical College Norfolk) to develop a 3D VR offshore wind farm development project to involve and inform career choices and delivered it in local colleges. Students became so interested in the programme that they started to lead on the delivery themselves (supported by Vattenfall) and acted as peer mentors to other students. Four female students travelled to the Netherlands to deliver the programme in two marine colleges there. Students now induct and support the next group of peer mentors, and - inspired by COVID measures - have helped develop a virtual platform for the programme.

Results: So far 454 students have been trained at 14 colleges in a total of 21 sessions. 28 peer mentors have been trained and this 'capacity-building' model has resulted in high quality engagement, whilst building confidence and aspirations. Vattenfall has seen diverse groups of students alter their career aspirations through these experiences and take STEM related apprenticeships and university courses.

You can find out more about the programme on YouTube or [here](#).

Summary of Parish Council Accounts 2020/21

Receipts

	<u>2019/20 (£)</u>	<u>2020/21 (£)</u>
Precept & Shortfall Grant	3,500.00	3,522.00
Recycling Credits	192.01	156.94
Land Rent	422.00	1,733.00
Interest & Other	6.62	6.97
VAT Reclaim	6.60	0.00
TOTAL	4,127.23	5,418.91

Payments

	2019/20 (£)	Budget 2020/21 (£)	Actual 2020/21 (£)
Playing Field	0.00	0.00	100.00
Insurance	383.13	400.00	346.47
Salary	304.50	2,000.00	1,718.40
Admin Costs	92.24	350.00	292.64
Audit	40.00	40.00	45.00
Subscriptions	70.00	250.00	93.44
Training	0.00	0.00	165.00
Recycling	12.00	50.00	53.90
Maintenance	0.00	300.00	89.60
Miscellaneous	-108.84	866.00	18.90
Grants & Donations	159.01	200.00	130.94
Meeting Venue Hire	0.00	60.00	15.00
TOTAL	952.04	4,561.00	3,069.29
VAT	2.40	0.00	55.89
TOTAL	954.44	4,516.00	3,125.18

Bank Reconciliation

Opening Balance at 31st March 2020	7,657.22
Total Income	5,418.91
Total Expenditure	3,125.18
Closing Balance at 31st March 2021	9,950.95

Report from WITTON Charity

The composition of the Charity's trustees was recently restructured following the sad passing of two long serving trustees.

The lengthy process of arranging Banking formalities, during Covid, has been completed.

At the inaugural Zoom meeting of the Charity Trustees, in March 2021, the future course of action was agreed.

Adherence to the 1991 Trustee agreement with the Charity Commission will be maintained but we are in the process of seeking to widen our range of activities in conjunction with the Charity Commission who will ultimately rule on our proposed changes.

We should be in a position to report back to you on this next year.

These will be focused on providing financial assistance for schemes that would benefit the residents of Witton and Ridlington and, if successful, we would wish to work with the Parish Council, amongst other local organisations, to fulfil an amended mandate.

We have a new website <https://wittoncharity.org.uk> with an online application form, we will be active on Social Media to spread the word.

We will be conducting a review of the best use of our land, currently rented to a Local Farmer, and we will be looking for varied safe investments for our capital.

In the last fourteen years I have never been more positive that the current team has the rounded capabilities to move the Charity forward in our changing social environment.

For and on behalf of the Trustees of Witton Charity.

John Sings
Chair.