





Table of contents

3
4
6
6
6
7
3
)
9
0
2
2
4
5
6
8
9



Vattenfall's Norfolk Offshore Wind Zone Community Benefit Fund

1. Introduction

Over several months, we have been holding conversations, both online and in person, with communities located close to the Norfolk Zone's consented onshore cable corridor. Our aim has been to find out what people value about living in Norfolk today, what residents would like to protect and enhance, what local attitudes are to addressing issues like climate change, and how in the face of what some are referring to as a "cost-of-living-crisis", communities can become more resilient and sustainable.

This report summarises the latest aspect of the conversation being convened to shape the Norfolk Offshore Wind Zone's Community Benefit Fund (NOWZ CBF).

Reports from Phases 1 and 2 of the dialogue, can be found on Norfolk Zone Community Benefit Fund - Vattenfall, and there is more information on Vattenfall's approach to investing in communities who host our projects here - Vattenfall's community investment - Vattenfall.

Vattenfall want to make fossil free living possible within one generation. As one of Europe's largest producers and retailers of electricity and heat with experience of solving complex challenges, we are a key partner in enabling the UK to reach net zero, driving the transition to a sustainable energy system. Vattenfall has been in the UK since 2008. We're on track to help save 8 million tonnes of CO2 a year by 2030, the same as taking 4 million cars off the road.

The NOWZ CBF aims to support local initiatives to join our collective journey towards fossil freedom. The conversation we've been having with people living and working along the Norfolk Zone's consented onshore cable corridor to date shows that there is desire and ambition to put sustainable, resilient communities at the heart of local development. The fund will support local communities deliver lasting benefits for sustainable futures, and resilient communities "living well locally".

Thanks to everyone who has contributed to the conversation so far. For a summary of how the collective ideas of people who have taken part in the community benefit fund dialogue to date map out and define "resilient, sustainable communities" turn directly to page 7. For more detail on how we got to this point, read on.





2. A sustainable future

How do we heat and power our homes and the community facilities we rely on? How do we use and conserve the energy coming into our homes, our community buildings and hubs, especially during this cost of living crisis?

How do we ensure we have an ample and secure energy supply to meet our needs, at an affordable price? This is something that many of us are thinking about, perhaps for the first time or certainly more intensely, since the war in Ukraine began.

How can we help to conserve the environment in which we live, alongside nature, in the light of a clearly changing climate? (See the Intergovernmental Panel on Climate Change's <u>report</u> on the impacts of global warming for more details on this topic). How do we best adapt to changes that we're already living with?

When we live in more rural areas, do we respond differently to these challenges, compared to people living in more urban settings?

One way or another, these questions touch us all. Open a newspaper, watch or listen to the news, or put these kinds of phrases into a search engine online and you'll come up with a huge range of perspectives. The vast majority of these urge positive action, and even give advice – whether on an international, national, local, community or individual scale – so that we can adapt and live well, or perhaps even better, in more connected and resilient communities.

The UK Government is leading the UK's international and national response to the topics, guided by the independent Climate Change Committee, and mandated by voters to put policy and legal frameworks in place to enable and encourage businesses, organisations, communities and citizens – people like all of us – to align behind a collective effort.

Local government is stepping up efforts on this front too. Norfolk County Council, Breckland, Broadland and North Norfolk Districts are devising their own plans, with targets to achieve Net Zero by 2030 or 2035. It seems lots of us are embarking on a journey towards a climate smarter life – one that is better for us and better for the planet. Climate champions living and working in Norfolk range from household names, like the **Prince and Princess of Wales**, **University of East Anglia**, **John Innes Centre**, the **Canaries**, to local charitable organisations like **Norfolk Community Foundation** and [extra]ordinary householders – like you!





Companies like Vattenfall are playing a role – it's our purpose to enable everyone to <u>live fossil-free within one</u> <u>generation</u> – trying to deliver on government policy like the <u>Energy Security Strategy</u>, which sets an ambition for 50 GW of offshore wind to be deployed off the UK coast by 2030. There is a pride and excitement in Norfolk about the climate action that is going on in the region, with the East of England and the UK leading the renewable energy transition. The feedback we received during our <u>Phase 1 - 'Give My View' survey</u> of our NOWZ CBF dialogue demonstrated this, with an overwhelming 89% positivity about Norfolk's leading role in delivering green power, particularly from offshore wind. Linked to this, the most common response to what people want to see most of in Norfolk is the development of jobs and skills in the energy sector, including for young people.

We've also come across lots of local companies who are changing their businesses – still offering consumers what we want, but doing it in a greener way. Organisations like the Norfolk Chamber of Commerce and the EDP are celebrating companies who show leadership in this field. Initiatives like the Norwich and Norfolk Eco-awards (which we've been proud to sponsor) shine a spotlight on green community and individual initiatives.

The momentum is building, and the NOWZ CBF is responding to your ideas, and will support your efforts to make your communities more resilient!

In order to become more climate smart, we can change what we do, or change the way we do certain things. There are lots of actions we can take to help the planet and ourselves that aren't what you might think of as "radical". As part of our Phase 3 of the Community Benefit Fund dialogue, we will share some case studies or initiatives that are taking a slightly different approach to realising their project, and reaping the benefits! We hope you find some of these examples inspiring. At the next round of in-person community benefit fund meetings, we hope to delve into some of the learning from inspired projects – led by people like you! Get inspired, meet like-minded people and move your ideas forward.

The more all sectors of society work together, the more likely it is that climate-friendly changes we make become easier and affordable, like a virtuous cycle. The more as consumers we create a demand for greener products and services, the more competitive and positive they become.

Particularly early on, change needs some extra encouragement. For example, pioneering that change can be a bit more costly, so sometimes subsidies enable new technologies to establish themselves in the market. This is one of the hurdles that we hope the NOWZ CBF might help you with. Some of your community development ideas might be a bit more expensive to do in a green way, but will save you money in the long run, perhaps by reducing energy or maintenance costs. They may also help the public sector save money because they lead to healthier choices.





3. What does being Climate-Smart mean to you, your community, and how the Community Benefit Fund can help?

This report contains a summary of the feedback and ideas we've gathered from you to date.

The ideas you've described fall into themes, and grouping them together helps show that lots of residents who've taken part in the Community Benefit Fund dialogue are coming up with related and good ideas, sharing similar interests, and are thinking about working towards similar outcomes for their communities.

In our experience from other community benefit funds, bringing people together to look at ideas under specific themes helps them explore and develop ideas so more concrete plans or projects emerge, that are closer to being ready to apply for funding. Identifying key themes we know you are interested in also helps attract partners who can bring experience, or even help to attract match funding or other kinds of support. In addition, it helps us find case studies and potentially experienced community developers to inspire you and help guide your thinking. We will shortly be sharing some example case studies of projects that may inspire you to think about putting some of your ideas into practice.

We began our dialogue with people in Norfolk about a Community Benefit Fund linked to the Norfolk Zone projects in Spring 2021. This report summarises the conversation so far.

There will be further opportunities for you to get involved, shape the fund, and develop ideas for climate-smart projects and practices that can help people in your community live climate smarter lives.

4. Phase 1 - 'Give My View' survey

Before exploring how a community benefit fund could support climate-smart initiatives, we surveyed lots of people in Norfolk, such as yourself, to get a broad understanding of what connects people in the region.

This survey asked how you view climate-related matters, offshore wind and the benefits it offers the region, without asking for specifics about our projects.

Our aim was to gather a baseline of information we could draw on together, and build from, to create a community benefit fund that is locally appropriate and can deliver for communities in the long term.

We received 1,499 responses over the six-week period, from April 2021 to mid-June 2021. Our team then analysed the findings, compiled your ideas, and produced the Climate Smarter Communities - Give My View survey results

Many thanks to all those who took part. We are also grateful to all involved in publicising the survey and encouraging broad participation in it.

5. Phase 2 - Local workshops

Vattenfall wants to ensure the Community Benefit Fund is based on, and responsive to, community interests, needs, and aspirations. To achieve this, we need to work closely with all the communities that it might support.

That is why we chose to run a series of local workshops in community hubs along the onshore cable corridor. These events enabled us to talk with residents, explore their ideas for how they would like their areas to benefit from the fund, and begin collaboratively developing community-specific ideas.

We received a lot of useful feedback from these sessions, which began in Necton Rural Community Centre on Friday 21 January 2022 and ended in North Walsham Community Centre on Monday 15 August 2022.

Following each event, our team compiled your ideas and questions, and produced a dedicated community summary report. All these reports are provided in the 'Phase 2' section of our Norfolk Zone Community Benefit Fund - Vattenfall webpage.

We would like to thank all those who participated in the sessions, including staff at Necton Church of England Primary School and Foundation Scotland. We are also grateful to all involved in organising and publicising the events, as well as those who helped encourage wide participation.



6. Preparing for Phase 3 - Thematic workshops, case studies and inspiration to help you move your ideas forward

We are continuing the conversation to ensure this fund remains based on community interests, needs, and aspirations. In Phase 3, we will explore previously raised ideas in more detail and develop potential projects via a series of thematic workshops.

Taking place from May 2023, these sessions will combine key themes for the fund.

To determine these themes, we first compiled ideas from the two phases of dialogue (a summary and example of feedback is provided from page 9). Our team then ran a multidisciplinary workshop to collaboratively look for connections between them, group them, and develop themes that do them justice.

These themes are provided in the graphic on page 8.

If you are already taking part in the conversation, please continue to do so. If you have not joined in yet, there's no time like the present - join in by coming to an upcoming event.

You can make sure your community can benefit from the fund. Community involvement will help ensure that it provides a lasting legacy of locally appropriate initiatives and support.

Please look here: Norfolk Zone Community Benefit Fund - Vattenfall for the next round of events, to help you shape your ideas for NOWZ CBF applications. You will also find a booklet of case studies, showcasing initiatives that communities in Norfolk and elsewhere have taken, which might be of interest.

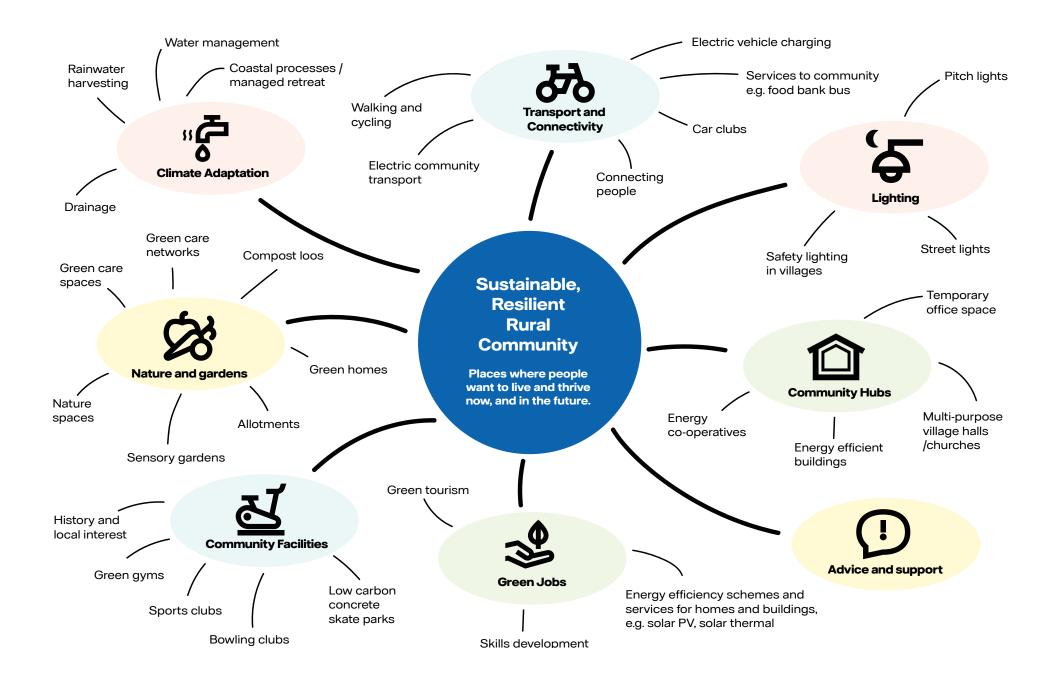
Please register here to receive updates on the project and make sure you are informed of the next steps: **Subscribe** to Norfolk Zone E-News.

If you have any questions or would like to share further ideas, please contact norfolk@vattenfall.com.

We look forward to continuing the conversation with you.



Key themes for Phase 3 (thematic workshops)





7. Summary of feedback from Phase 1 and Phase 2

We've collated the amount of feedback given by people during the first two phases of dialogue in the below table.

Theme	Amount of feedback
み Transport and Connectivity	120
६ Lighting	7
Community Hubs	63
Advice and support	58
ॐ Green Jobs	80
전 Community Facilities	54
Nature and Gardens	66
Climate Adaptation	27
General comments and questions about the fund and it's governance	60

8. Categorised feedback from Phase 2

On the following pages, we have detailed the feedback provided by people in Norfolk during Phase 2 local workshops, sorted into themes and sub-themes (as shown in the graphic on page 6). These responses have been reproduced without correction or amendment. The feedback, ideas and findings from the Phase 1 - 'Give My View' survey is captured within the Climate Smarter Communities - Give My View survey results



め Transport and Connectivity

Electric vehicles and charging	Services to community e.g. food banks	Car clubs
 Schools and pre-schools: EV EV for town council Shared EVs for schools Green vehicles, local charge points Charging points Electric vehicle charging points Electrical vehicle charging points (schools, halls, churches) Solar charging for EVs Vehicle charging points Trunch EV charging site, possibly at village hall car park Community charging points Electric points placed at village halls for rural community E-charging points at suitable popular car parks Charging points for vehicles at village halls/churches 	 Community vehicles - EV for meals on wheels (with solar charging) Set up 'falls' service to support people at home - electric vehicles E-transport to and from communal allotments Improve emergency responders with electric vehicles 	 Eco car share for villages Community car scheme Community bus Community bus/cars Shared EV (car and van) mobility hubs - North Walsham/ Aylsham/Reepham/Dereham & community volunteer outreach to surrounding villages (e.g. Cawston and Bawdeswell)





め Transport and Connectivity

Connecting people	Electric community transport	Walking and cycling
 Observation: people from Necton need to travel for everything - sustainable transport is important! Bus - Greenway to Swaffham and Dereham (and points in between) Bus service on demand Sanders Coaches Distances between the parishes make it difficult to have a travelling service (if it's not travelbased) Oulton is a small community, no infrastructure, no bus service, aging population, nearest town is Aylsham, could nearby small communities have a bus service? E.g. Oulton, ltteringham, Blickling Dial-a-ride (hardly any buses in Banningham and Colby) 'Dial a ride' service in North Walsham Projects to tackle rural isolation - transport/outreach projects Walcot/Happisburgh to be able to able to facilitate disabled and less mobile people, access to the beach in the Summer Broadband Better broadband in Witton Access to social events for elderly Rebuilding of old community site/beach road Highways: Speed restrictions - this may be more directly linked to the Highways management schemes 	 Electric bus @ Happisburgh A fleet of electrically powered North Walsham-liveried minibuses Local electric/solar mini bus service E-buses in town Electric mobility hubs Better green transport 	 Buses with cycle transport capabilities serving local routes to allow people to cycle to stop and then to destination The safer greener school run drop off and pick up. Taking cars away from school area. Encouraging escorted drop offs Cargo bikes for local shops Cycling (Greenway from Necton to Dereham and Swaffham) Community space near substation? Used for cycling Constructing a bike track Safe cycle access/routes Walking maps and bicycle stands Rentable Bikes on Marriots Wy



ఫ Lighting

Pitch lights	Street lights	Safety lighting in villages
- Solar lighting (parks etc.)	- Village lights - upgrade to solar street lights	Solar 30mph signs for community safetyTraffic lights and zebra crossing near school



Advice and support

- Primary/Lighthouse federation
- Advice group for greener living (home insulation, zero carbon, sustainability)
- Survey to benefit less well off people with retrofit
- Lack of anything to do with energy efficiency in the British Energy Security Strategy. Thematic workshop
 reduction and production
- Circulate Reephamchallenge.org to all communities, sharing expertise/success (holistic bid)
- Extend and improve circular week
- Survey to know how best to improve resiliency re price increases
- Stimulus for community activity
- www.reephamchallenge.org a range of low carbon projects to act as case studies for other communities on the cable route
- Cawston CE Primary Academy. Strong eco warriors that are very passionate about Climate Change. We are striving to be carbon 0 by 2030 but have lots of obstacles in our way
- Sometimes also need help building advocacy
- Schools and pre-schools encourage engagement
- Cawston Heath Educational initiatives
- Pay for consultants to help develop ideas
- Funding for expert advice and planning permission?



Community Hubs

Temporary office space	Multi purpose village halls/churches	Energy efficient buildings	Energy co-operatives
- Community-run "home office" hubs	 Village hall facilities – charging stations (car) Haveringland Parish Council have a 2-stage plan to carry out repairs and improvements: Stage 1 – repair and priority improvements (probably 2023) Stage 2 – composting toilet and galley kitchen (probably 2024). Becoming an 'eco church'. Work with nearby landowners to promote biodiversity Cawston: rebuild scout hut into environmental centre, green room for church Want to looking at the principle about converting churches into climate smarter community hubs Wanted more info on how to put a proposition together Witton church needs a bat box to educate children with camera in tower Try to get young people interested in joining groups/activities in village halls Turning Stimpsons Piece into an education hub for the younger generation Provision for the young and elderly in rural areas Eco hub near substation (education for kids/everyone) 	 Village hall facilities power and heat (upgrades); insulation etc; solar etc; climate efficient upgrades Air source heat pumps e.g. for church Trunch Village Hall - 120 years old, solid walls (not insulated). Energy saving measures Stimpson's Piece - demolish and rebuild with green materials, or upgrade. Compostable toilets etc. Solar panels. Ground source or air source heat pumps Updated Village Hall Churches Village halls Improving building fabric Upgrade village hall East Ruston Village hall - major improvements Insulation Homes in Reepham - Air source heat pumps for every home Air source heat pumps e.g. Wenn Evans centre. Insultation? Lighting? Church - Rewiring Insulation and solar panels (community buildings) Witton and Ridlington village hall needs to be more energy efficient School - insulation, new windows 	 Community power Community energy: Housing Stock survey and energy improvements Energy Co op: Energy generation - land/ building surveys (availability of other roofs) - winery roof, car home roof etc. Re Cawston: community energy project (use local farm land for this) Church: PV - could link to community energy proposal Necton as demonstration town for off-grid Work with Bacton gas to fund Canal Trust projects. Lots of potential to generate power at terminals. Footbridge could be solar powered



Green Jobs

solar PV, solar thermal	
- Young people want experience (can be volunteering, administration) - Funding can be used to educate, train and otherwise help build capacity - Educating school children on eco-energy - Mentoring teenagers into work e.g. apprenticeships - Team supporting the application process would immediately increase the opportunities for green jobs and help improve accessibility to funding - Criteria could include how the project will help support green growth of jobs - A major concern is the education necessary to deliver green projects e.g. specifically installing heat pumps, servicing electric vehicles. Is there some route to young people – apprenticeships - to supplement existing education? - Apprenticeships - Engage businesses - Link with local schools - Children are the future - Stimpson's Piece offering youth jobs to raise funds for development of the park. Project is called "Our Cafe" - Reepham	mping days, nerate tourists) nplary s in rea of auty) eviate ay makers walking bisburgh, s, clogs,



<u>ষ্</u> Community Facilities

Low carbon concrete skate parks	Bowling clubs	Sports clubs
- Low environmental impact skate park	- Bowling green irrigation, bore hole, robot mowers	Creating a hub of outdoor activities, experiences and education
- Skate park Reepham - 22k sitting, require 80k		- 3G pitch at primary school
- Green concrete skate park		- Trunch Playing Field - replacement energy efficiency pavilion needed
		- School - pavilion conversion

Green gyms	History and local interest	Other community facilities
 Community gym Green outdoor gyms, sport facilities for younger people Outdoor gym Community space for young people e.g. eco gym 	 Aylsham Roman Project: getting people into holes, a community archaeology project in need of long-term funding Deep History Coast 	 A community health and wellbeing hub, consisting of an eco-sustainable building with green roof with outdoor and indoor performance/ community space & post office in Sheringham Men's shed - location VH - Playing Field perhaps School - other eco projects School - Log Cabin (library resource base) Solar powered 'defibrillators' in very rural communities De-fibs



8 Nature and Gardens

Compost loos	Green homes	Allotments
 Composting toilet for church and bio digesting sewage systems Composting toilets The Canal Trust use a solar powered canal trip boat. Composting toilet at Elbridge? 	 Swaffham Prior Heating System Sustainable heating Building eco/or examples education 	 Schools and pre-schools – allotment External allotments – community orchard Allotments (set up, water harvest) Communal allotments, not individual plots Community Farm/allotments: Replacement allotments – Cawston will need allotment space for cemetery before long Community Farm/allotments: Community Farm – Ref Eve's Hill

Sensory gardens	Nature spaces	Green care spaces
- Schools and pre-schools - nature area	 North Walsham and Dilham Canal Trust and the Old Canal Co (OCC). Brilliant work has been carried out. The whole strip of the canal is coming alive with wildlife. Good for wild swimming. Wonderful community project Nature reserves: money available to support and develop existing and new sites e.g. NWT & RSPB Renovating orchards and extending woodland Funds could simply be used to protect valuable spaces for wildlife (and so for people) - perhaps in conjunction with the wildlife trust, working forwards 'corridors' and habitat enhancement Help birds, particularly those most impacted Tree screen/forests ("other side of the road") Tree planting on Marriotts Wy Screening round the site - community site Lower ground level of substations and plant trees on banks around the substations 	 Place for the community to meet and grow Local space for communities (outside) Community green spaces Community garden Greenhouses - supply, heating, erection

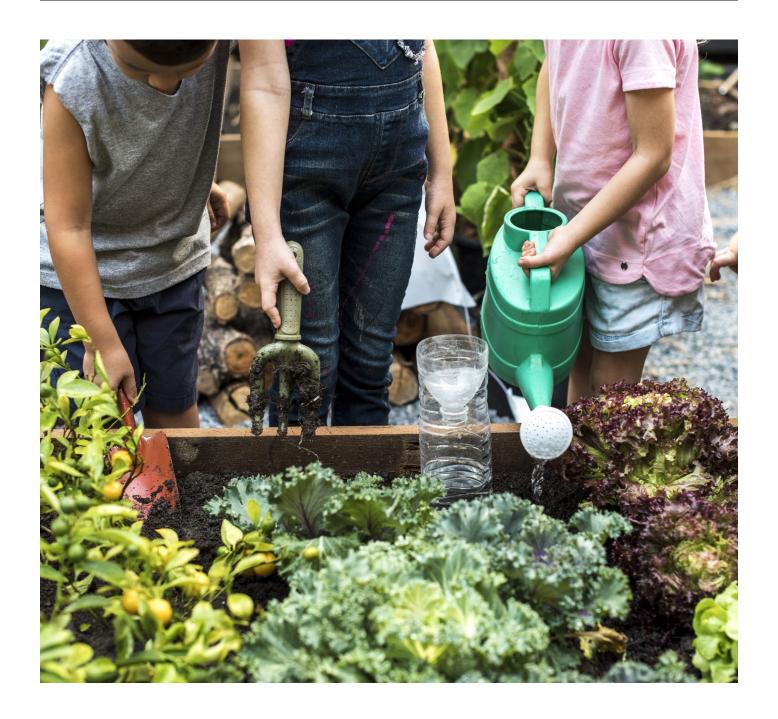




Nature and Gardens

Green care networks

- Community gym
- Green outdoor gyms, sport facilities for younger people
- Outdoor gym
- Community space for young people e.g. eco gym







Climate Adaptation

Coastal processes / managed retreat	Rainwater harvesting / Drainage	Water management
 Car park is being rolled back and will be rolled back again. Could Vattenfall help deliver a sustainable car park further away with composting toilets and solar powered lights? 	 Allotments (set up, water harvest) Water supply for allotments - rain water Rainwater harvesting for all new build projects for community watering, particularly helpful for droughts 	 Churches in Witton and Ridlington in dire need of water facilities to increase use for the community
 A scheme was recently launched by DEFRA that could be used for a sustainable car park (funds working together) 		
- SHAG - Save Happisburgh Action Group - fighting for coastal defences		
- Sea defences real worry. Would like to know more?		
- How will it impact the cliffs?		
- Will there be additional funding for sea defences		
 How will Vattenfall react to erosion? 		
- Sea defences at Happisburgh		
- Local community		
- The North East Norfolk coast is very VERY susceptible to coastal erosion which definitely needs protecting, including for the residents of the area. They reckon that parts of Norfolk will be under water within 100 years. What protections will there be your wind farm and its infrastructure for the rest of Norfolk?		







General comments and questions about the fund and it's governance

- People want a proportional representation of the fund for their area. If we don't have a need for it, where can we put that offer?
- Might be interested in funding people to deliver it. Need it to be something the community wants
- Fear people won't want to take on further responsibilities to deliver these projects.
- Who will run them?
- More explanation technically: how the process will happen?
- Don't need or have these services so there's no need to put them in. Good that the fund is available but what for?
- What areas is the fund for?
- What are Vattenfall trying to advise with funding?
- Not all issues are green. Can we still apply?
- First come first served?
- Can we partner with other funds/communities to deliver bigger initiatives?
- PCs could join forces to create a worthwhile service for multiple parishes
- Simple application process (tiny, medium, large)
- Provide support to small groups to create bids
- Funding for larger projects that will be 'exemplar' in the region
- I've seen examples of people chasing the money then reshaping it to be more climate-oriented, adding additional value
- Fund should have some nod to impacted community if proportion carved out that is meaningful
- Important that the fund helps rural communities open our eyes to what possibilities there are in our specific communities (new ideas)
- Ring-fenced fund in Blackdog (landfall). Is Vattenfall anticipating ring-fencing some funds for Happisburgh?
- A paid-for consultancy can aid converting 'What we want' into 'How the fund can deliver it'
- Share report of survey
- Face-to-face engagement (for groups)

- Demographic in region needs paper communication - sustainable paper
- Workshops with support for participants whose first language may not be English
- The application process for funding should, and will, be collaborative and educational to help support those who may lack particular resources or knowledge in forming a successful application
- Concerns re listening to powerful candidates over communities with less expertise
- No politicians. Private actors as much as possible. Involve individuals which may not necessarily be involved in groups. In other words, lots of those with a 'non-community' bent
- Strictly non political
- Directed by parish council
- Community Action Norfolk
- The activities and assistance organisations like Community Action Norfolk can provide
- Link with other organisation in Norfolk
- Funding is not enough to make a difference
- Happisburgh residents feel £15m is tokenism!
- Once a year is not enough
- Surely this is section 106 obligation? N/A
- Is £15m over 25 years enough?
- Now rather than later
- 2024 seems like a long time away, need money earlier

Many of the types of queries asked above have been addressed verbally at meetings, and more of them will be determined as the governance of the fund is considered in more detail, including with local advisors.

We will publish a short FAQ addressing the points we are able to answer now.

