

Sheringham Shoal Extension Project and Dudgeon Extension Project Phase Two Consultation Feedback Form



Formal Consultation: Thursday 29 April to Thursday 10 June 2021

We want to hear your thoughts on our proposals.

We invite you to view and provide feedback on our latest proposals for Sheringham Shoal Extension Project (SEP) and Dudgeon Extension Project (DEP), which can be accessed in our virtual exhibition at event.sepanddep.co.uk.

If you do not have computer or internet access, please let us know, and we can arrange to send you hard copies of phase two consultation documentation, such as the Preliminary Environmental Information Report (PEIR) Non-Technical Summary, PEIR boundary plans, virtual exhibition boards, and our consultation leaflet and feedback form. We can also send you a USB preloaded with all our PEIR documentation. Hard copies of PEIR chapters are also available if required, for a set charge.

You can provide feedback using this form, through our consultation website, or contacting us by email, freephone or freepost:



Access our consultation website directly at sepanddep.commonplace.is



Email us at info@sepanddep.co.uk



Call our Freephone information line on **08081 963 673**



Write to us at **FREEPOST DUDGEON AND SHERINGHAM EXT**

Please note that the deadline for the submission of feedback is **11.59pm on Thursday 10 June 2021**.

If you are a landowner, have an interest in any of the land which interacts with our proposals, or if you have any questions relating to land interests in the area, please contact the Dudgeon and Sheringham Extension Projects Land Team at Dalcour Maclaren by calling **01869 352 725** or by emailing equinor.ukextensions@dalcourmaclaren.com. Alternatively, you can write to Simon Hinchliffe or Rhiannon Price at **Dalcour Maclaren, 1 Staplehurst Farm, Weston on the Green, Oxfordshire, OX25 3QU**.

You do not have to supply personal details, however, it will help us to work towards meeting the needs of the public during the consultation period and enable us to contact you regarding the SEP and DEP. Your personal details will be stored in compliance with GDPR by Counter Context, acting on behalf of Equinor New Energy Limited and will not be shared with third parties.

About you

Name: Title: Date:

Organisation: (if applicable)

Address:

Postcode: Telephone:

E-mail address:

More about you

Q1: How would you describe your interest in SEP and DEP?

Local resident

Local representative

Landowner

Local business owner

Regular visitor

Local interest group member (if so, please name)

Statutory organisation

Other (please specify):

Our consultation process

Q2: How did you find out about this consultation?

I received a leaflet

I saw it advertised in the media

I saw it advertised on social media

Via a local community group

Word of mouth

Other, (please specify)

Q3: Have you visited our virtual exhibition or consultation website to view information about SEP and DEP?

Yes

No (please access our virtual exhibition space at event.sepanddep.co.uk)

Q4: How informative did you find our virtual exhibition and/or our consultation materials?

Very informative

Quite informative

Not informative

No opinion

Q5: Do you think there is anything we can improve about our consultation?

General

Q6: Based on the information presented in our virtual exhibition, the PEIR and other consultation materials, what are your views on SEP and DEP?

I strongly support SEP and DEP

I support SEP and DEP

I am neither supportive nor unresponsive

I do not support SEP and DEP

I strongly oppose SEP and DEP

Our onshore and offshore proposals

In order to answer these questions, you may find it useful to view information on SEP and DEP via our consultation website, which can be accessed at sepanddep.commonplace.is where you can also provide your feedback.

Electricity generated by SEP and DEP offshore will be brought ashore via subsea cables and will reach the coastline at Weybourne. They will then be installed in a trench heading south towards our new onshore substation near to the existing National Grid Norwich Main Substation.

As part of our Development Consent Order (DCO) application, SEP and DEP will have a shared point of connection at the National Grid Norwich Main Substation and will have a shared onshore project footprint in order to minimise potential impacts on the community and environment.

During our formal consultation, we are seeking your feedback on our proposals to help us refine them further, prior to the submission of our DCO application at the end of 2021. This includes our environmental survey and assessment work, proposed mitigation solutions and project infrastructure proposals.

Key areas we are requesting your feedback on include:

- Refinement of the 200 metres wide onshore cable corridor
- Our preferred options for onshore construction compound locations
- Refinement of the landfall working area
- Landfall cable corridor routing proposals
- Shortlisted onshore substation site options
- Onshore substation access options
- Offshore array area and seascape views

In addition, we would like to further develop and refine the mitigation measures proposed for potential impacts identified within the PEIR. This includes feedback on the following topic areas:

- Agriculture, recreation and local amenities – such as locally important public rights of way and other recreational sites of local value
- Archaeology and local heritage
- Ecology and nature conservation – including opportunities for biodiversity net gain
- Fisheries and potential impacts to the local fishing industry
- Landscape and visual impacts – from both onshore and offshore elements
- Noise impacts during construction
- Tourism and the local economy
- Traffic and access during construction
- Water resources and flood risk
- Other – any other issues, concerns or topics of interest that are important to you and your community

Landfall

Please visit our virtual exhibition to learn more about our proposals for SEP and DEP at landfall, via event.sepanddep.co.uk.

Since our phase one consultation, through technical and environmental assessments and working with a wide range of stakeholders, our proposals have been refined to present a preferred landfall location to the west of Weybourne beach car park at the Muckleburgh Military Collection, and a preliminary landfall working area that will be refined to a construction working area of approximately 3 hectares.

We are in the process of refining the onshore cable corridor routing from Weybourne to Bodham. Our goal is to select the best route from a balance of technical, environmental and landscape considerations, whilst minimising disruption to local communities. Refinement will be based on a balance of technical and environmental considerations, your phase two feedback and further survey results, such as ground conditions surveys.

We are currently assessing three options for the cable routing to Bodham, and you can read more via our virtual exhibition.

Q7: Do you have any comments on our preferred landfall location, and the routing of onshore cables out of Weybourne?

We will use feedback from our phase two consultation, along with technical, environmental and landscape considerations, to refine our proposals at this location.

Q8: Which aspects of SEP and DEP are important to you as we refine our landfall proposals?

We will use feedback from our phase two consultation, along with technical, environmental and landscape considerations, to refine our proposals at this location.

- | | | | |
|---|---|---|--|
| <input type="radio"/> Agriculture, recreation and local amenities | <input type="radio"/> Archaeology and local heritage | <input type="radio"/> Ecology and nature conservation | <input type="radio"/> Fisheries and the fishing industry |
| <input type="radio"/> Landscape and visual impacts | <input type="radio"/> Noise impacts during construction | <input type="radio"/> Tourism and the local economy | <input type="radio"/> Traffic and access during construction |
| <input type="radio"/> Water resources and flood risk | <input type="radio"/> Other (please detail) | | |

Please elaborate on the impacts or effects that you are concerned about using the textbox below. If your comments relate to a specific location, please let us know. Alternatively, you can also comment on a specific location via our consultation website:

sepanddep.commonplace.is

Onshore cable corridor

Please visit our virtual exhibition to learn more about our onshore cable corridor proposals for SEP and DEP, via event.sepanddep.co.uk.

We have now identified an onshore cable corridor between landfall and the onshore substation area that is typically 200 metres wide. This has been refined after careful consideration of phase one consultation feedback, inputs from landowner discussions, environmental surveys, and engineering studies.

Following phase two consultation, the onshore cable corridor will be further refined to a width of 60 metres for the DCO application (except for trenchless crossing zones, such as main rivers and A roads where the width will be 100m). We are asking for your feedback to help us refine the onshore cable corridor prior to our DCO application submission.

For the onshore elements of SEP and DEP, we will work with stakeholders to identify good projects with the aim of delivering a positive contribution to biodiversity, such as woodland planting, field boundary improvements and grassland habitat restoration.

Q9: Which aspects of SEP and DEP are important to you as we further refine our proposals for the onshore cable corridor?

Please tick all that apply.

- | | | | |
|---|---|---|--|
| <input type="radio"/> Agriculture, recreation and local amenities | <input type="radio"/> Archaeology and local heritage | <input type="radio"/> Ecology and nature conservation | <input type="radio"/> Fisheries and the fishing industry |
| <input type="radio"/> Landscape and visual impacts | <input type="radio"/> Noise impacts during construction | <input type="radio"/> Tourism and the local economy | <input type="radio"/> Traffic and access during construction |
| <input type="radio"/> Water resources and flood risk | <input type="radio"/> Other (please detail) | | |

Please elaborate on the impacts or effects that you are concerned about using the textbox below. If your comments relate to a specific location, please let us know. Alternatively, you can also comment on a specific location via our consultation website:

sepanddep.commonplace.is

We are also investigating local environmental initiatives along the onshore cable corridor that are looking for support, to assist our aim of delivering a positive contribution to biodiversity. Please suggest any relevant initiatives below.

Onshore construction compounds

Temporary construction compounds are required to support the onshore cable installation. This will include several secondary compounds along the onshore cable corridor, and up to two main compounds for project offices, welfare facilities, staff parking, and material and equipment storage. In addition, the landfall and substation works would have their own dedicated construction compounds.

We are still in the process of identifying locations for the construction compounds. Key criteria for identifying potential main compound locations include areas with existing infrastructure to reduce the need for initial site establishment works, and suitable access to and from the compounds to reduce disruption to the local road network. The total size of the main compound(s) will be up to 60,000 metres squared, approximately 14.8 acres, however it may be preferable to use two smaller sites, which could potentially reduce traffic impacts from being concentrated in one area.

A main compound site selection report, with more details on the criteria used and specific construction compound locations, can be viewed on our virtual exhibition at event.sepanddep.co.uk. At this stage, a number of secondary compound locations have been identified, and we have also shortlisted four preferred locations for the main compound, from which we will choose up to two main compound locations:

- A1067 Fakenham Road
- Woodforde Farm
- A1067 Norwich Road
- RAF Oulton

We are asking for your feedback on our four shortlisted sites for the main compound. Additionally, we are welcoming suggestions of additional main compound locations which may be suitable for SEP and DEP. These should be areas larger than 20,000 metres squared, with existing hard-standing, located in proximity to the onshore cable corridor.

Q10: Do you have any additional information or feedback on our four shortlisted sites for us to consider as we select our final one or two main compound locations?

No, there is nothing further to consider.

Yes, there are further matters to consider.

If yes, please elaborate any further matters that should be considered when selecting our main compound location(s).

Please also feel free to add any alternative sites which are larger than 20,000 metres squared with hardstanding areas that are in close proximity to the cable corridor.

Onshore substation

Please visit our virtual exhibition to learn more about our onshore substation proposals, via event.sepanddep.co.uk.

Equinor has been offered a grid connection at Norwich Main Substation by National Grid. Following an extensive site selection and refinement process, we have identified two preferred site options for the onshore substation, based on your phase one consultation feedback, and environmental and technical assessment. To read more on the full site selection process, please visit our virtual exhibition.

The onshore substation will require an operational area of up to 6.25 hectares, which will be large enough to accommodate the electrical infrastructure for both SEP and DEP. We will use feedback from our phase two consultation, along with technical, environmental and landscape considerations, to bring forward one site option as part of our DCO application.

As part of our Environmental Impact Assessments, we have carried out a Landscape and Visual Impact Assessment (LVIA). The LVIA has considered the potential visual effects of the onshore substation area from a number of viewpoints, which have been agreed with the relevant local authorities and other stakeholders. Visualisations of the onshore substation site options have also been prepared for this consultation from a selection of viewpoints. View our onshore substation photomontages on our virtual exhibition.

Q11: Do you have any comments on our onshore substation visualisations and photomontages, as presented in our PEIR?

After viewing our onshore substation visualisations, please comment on any aspects of the design and/or mitigation solutions that you would like to see in the onshore substation.

Q12: Which aspects of SEP and DEP are important to you as we select and design our preferred onshore substation site?

Please tick all that apply

- | | | | |
|--|--|--|---|
| <input type="checkbox"/> Agriculture, recreation and local amenities | <input type="checkbox"/> Archaeology and local heritage | <input type="checkbox"/> Ecology and nature conservation | <input type="checkbox"/> Fisheries and the fishing industry |
| <input type="checkbox"/> Landscape and visual impacts | <input type="checkbox"/> Noise impacts during construction | <input type="checkbox"/> Tourism and the local economy | <input type="checkbox"/> Traffic and access during construction |
| <input type="checkbox"/> Water resources and flood risk | <input type="checkbox"/> Other (please detail) | | |

Please elaborate on the impacts or effects that you are concerned about using the textbox below. If your comments relate to a specific location, please let us know. Alternatively, you can also comment on a specific location via our consultation website:

sepanddep.commonplace.is

Onshore substation access

Please visit our virtual exhibition to learn more about our substation site access options, via event.sepanddep.co.uk.

Substation access during both construction and operation is an important consideration for determining the final onshore substation location, including concerns about traffic disruption for local residents.

Our preferred access option is entering via the existing National Grid Norwich Main Substation access, however this would need to be managed carefully to avoid impacting existing operations at the Norwich Main Substation. Work is ongoing with National Grid to establish the best solution for substation access. As part of this we are also considering the value of other access options, which could be temporary or permanent.

We will refine our proposals using phase two consultation feedback, alongside ongoing technical, environmental and landscape considerations. Our final access proposals may include one access route or a combination of the shortlisted routing options.

Q13: Do you have any comments on what it is important for us to consider when refining our onshore substation access options?

- | | | | |
|---|---|---|--|
| <input type="radio"/> Agriculture, recreation and local amenities | <input type="radio"/> Archaeology and local heritage | <input type="radio"/> Ecology and nature conservation | <input type="radio"/> Fisheries and the fishing industry |
| <input type="radio"/> Landscape and visual impacts | <input type="radio"/> Noise impacts during construction | <input type="radio"/> Tourism and the local economy | <input type="radio"/> Traffic and access during construction |
| <input type="radio"/> Water resources and flood risk | <input type="radio"/> Other (please detail) | | |

Please elaborate on any important factors for us to take into consideration when refining our access options. This local knowledge and expertise, alongside ongoing technical, environmental and landscape considerations, will help us select preferred access options as part of our DCO application.

Offshore array area and seascape views

Please visit our virtual exhibition to learn more about our offshore array area proposals for SEP and DEP, via event.sepanddep.co.uk.

SEP and DEP will be located approximately 14 km (8.7 miles) and 25 km (15.5 miles) offshore at the nearest point to shore, respectively. We are investigating offshore generating areas of up to 196 kilometres squared in total, where 30 to 56 turbines could be located. Each offshore turbine could be between 14 and 26 megawatts (MW) in capacity and be between 246 and 330 metres in height.

A Seascape Visual Impact Assessment (SVIA) has been included in our PEIR. This considers the potential visual effects of SEP and DEP from a number of coastal viewpoints, which have been agreed with the relevant local authorities and other stakeholders. Visualisations of the proposed offshore array areas can be viewed on our virtual exhibition.

Q14: Do you have any comments on our offshore array area proposals presented as part of our PEIR?

Q15: Which aspects of SEP and DEP are important to you as we refine our offshore proposals?

Please tick all that apply

- | | | | |
|---|---|---|--|
| <input type="radio"/> Agriculture, recreation and local amenities | <input type="radio"/> Archaeology and local heritage | <input type="radio"/> Ecology and nature conservation | <input type="radio"/> Fisheries and the fishing industry |
| <input type="radio"/> Landscape and visual impacts | <input type="radio"/> Noise impacts during construction | <input type="radio"/> Tourism and the local economy | <input type="radio"/> Traffic and access during construction |
| <input type="radio"/> Water resources and flood risk | <input type="radio"/> Other (please detail) | | |

Please elaborate on the impacts or effects that you are concerned about using the textbox below. If your comments relate to a specific location, please let us know. Alternatively, you can also comment on a specific location via our consultation website:

sepanddep.commonplace.is

Environmental Impact Assessment (EIA)

The preliminary EIA findings for SEP and DEP are reported within the PEIR, which is being consulted on as part of our formal phase two consultation.

The PEIR has been informed by a combination of site specific surveys, desk based studies, consultation and site specific surveys. All potential impacts of the construction, operation and decommissioning of SEP and DEP have been identified across a wide range of onshore and offshore topics.

An Environmental Statement (ES) will be prepared detailing the finalised EIA findings for SEP and DEP and will be informed by stakeholder responses to the PEIR during this consultation. The ES will accompany the application for a Development Consent Order (DCO) and will be submitted to the Planning Inspectorate (PINS) later in 2021.

Q16: Do you have comments on the approach to the EIA undertaken to date?

In addition, we would like feedback to further develop and refine the mitigation measures proposed for potential impacts identified within the PEIR.

The full suite of PEIR documents, along with a Non-Technical Summary (NTS) of the full PEIR, which summarises the key findings of our surveys and assessments, is available to view online at: sepanddep.commonplace.is

Traffic and transport

We are working with Norfolk County Council and Highways England to deliver a Draft Construction Traffic Management Plan. Where possible, we will try to avoid using sensitive roads to reduce traffic on local roads. However, due to the rural nature of the project area, not all sensitive roads can be avoided. Therefore, where possible, we will introduce mitigation options to reduce impacts to the community as much as possible. Preliminary proposed mitigation measures are detailed on our virtual exhibition, at event.sepanddep.co.uk.

Q17: Having viewed our virtual exhibition, and based on your understanding of the area, do you have any comments and/or suggestions to our proposals for traffic management and mitigation measures?

Before commenting, please view our full virtual exhibition board that summarises traffic and transport proposals for SEP and DEP. This is available at event.sepanddep.co.uk

Q18: Do you have any further comments on our proposals for SEP and DEP?

Q19: We would like to keep you updated on news and activity for SEP and DEP by post and email. If you agree to be contacted via these methods, please tick the relevant boxes below.

If you agree to being contacted, please provide your postal and/or email address in the 'About you' section of this feedback form.

Post

Email

Get in touch

To return your completed feedback form, put this feedback form in an envelope and address it to: **FREEPOST DUDGEON AND SHERINGHAM EXT.** You will not need a stamp.

Alternatively, you can answer the same questions on our consultation website:
se panddep.commonplace.is



Web: se panddep.commonplace.is
Freephone information line: 08081 963 673
Email: info@se panddep.co.uk
Freepost: FREEPOST DUDGEON AND SHERINGHAM EXT