



Application for Development Consent for Nationally Significant Infrastructure under the Planning Act 2008

* required information

Application Form

Please read guidance documents relating to the submission of applications prior to completing this form including guidance issued by the Department of Communities and Local Government and the advice note relating to application submissions by the Planning Inspectorate (Advice Note 6)

* Do you have a reference number?

Yes No

* Reference number

1. Applicant

* Organisation

Address

* Building number or name

* Street

* City or town

County or administrative area

* Postcode

* Country

* Name of contact

* Telephone number

Fax number

* Email

2. Agent

* Are you an agent acting on behalf of the applicant?

Yes No

3. Fee

* State the arrangement for the application fee payment:

BACS CHAPS Cheque

* Please provide payment reference details

4. Confirming why the Planning Inspectorate should receive the application

Continued from previous page...

* Brief statement to explain why this application is, or is to be treated as, a development for which development consent is required under the Planning Act 2008

The Application is for development consent under the Planning Act 2008 to construct and operate an offshore wind farm located approximately 73 km from the coast of Norfolk (the Project). The Project comprises up to 180 wind turbine generators and associated onshore and offshore infrastructure. The offshore Project area occupies an area of approximately 725km² in the southern North Sea. The Project is described more fully in the Explanatory Memorandum (Document 3.2).

Under the Planning Act 2008 (the 2008 Act), all new offshore renewable energy generation developments over 100MW are Nationally Significant Infrastructure Projects (NSIP). As the proposed wind farm is expected to have a combined export capacity of up to 1,800 MW, it qualifies as an NSIP pursuant to section 14(1)(a) and 15(3) of the 2008 Act. Therefore the Applicant is obliged to submit an application to the Secretary of State for development consent under section 37 of the 2008 Act.

5. Non-technical description of the Development Proposal



* Brief non-technical description of the development proposal

Two scenarios are considered under the development proposal: Scenario 1 whereby Norfolk Boreas' sister project, Norfolk Vanguard Offshore Wind Farm, proceeds to construction and installs the ducts for underground cables and carries out other shared enabling works to benefit Norfolk Boreas, and Scenario 2 whereby Norfolk Vanguard does not proceed to construction and Norfolk Boreas proceeds alone. Norfolk Boreas would then undertake all the works required as an independent project.

For both scenarios, the development proposal comprises the construction and operation of up to 180 wind turbine generators with a maximum tip height up to 350m, up to two meteorological masts; up to two offshore electrical platforms; up to one offshore service platform; array cables that collect and transfer power generated by the wind turbine generators to the offshore substations and export cables that take the electricity generated by the wind turbine generators to shore. For Scenario 1, the development proposal also includes project interconnector cables connecting an offshore electrical platform in Norfolk Boreas with an offshore electrical platform within Norfolk Vanguard.

For Scenario 1, the onshore electrical works consist of underground cables pulled through pre-laid ducts running from mean high water springs at Happisburgh South, Norfolk to a new onshore project substation located to the east of the National Grid substation at Necton in Norfolk and an underground connection between the two substations. Works are also required to extend the existing National Grid substation at Necton to the east to accommodate the Norfolk Boreas connection points.

For Scenario 2, the onshore electrical works consist of underground cables running from mean high water springs at Happisburgh South, Norfolk to a new onshore project substation located to the east of the National Grid substation at Necton in Norfolk and an underground connection between the two substations. Works are also required to extend the existing National Grid substation at Necton to the west to accommodate the Norfolk Boreas connection points.

A full description of the works can be found in Volume 1, Chapter 5 (Project Description) of the Environmental Statement (Document 6.1).

6. Location or Route of the Development Proposal



* Description of location of application site(s), or route of development (reference to appropriate plans)

The proposed Project is situated off the coast of Norfolk, approximately 73 km from the shore at the nearest point to land. The offshore Project area occupies an area of approximately 725 km² in the southern North Sea.

Continued from previous page...

The export cable corridor would connect the offshore development to a landfall at Happisburgh South, Norfolk. The landfall will be achieved using Horizontal Directional Drilling techniques to install cable under the coastline and foreshore.

The onshore cable route would run between the landfall and the new onshore project substation at Necton in Norfolk. The route is approximately 60 km long in a predominantly westerly direction from the landfall, largely passing through agricultural land.

For Scenario 1, the new onshore project substation would be located to the east of the existing Necton National Grid substation and to the west of the Norfolk Vanguard onshore project substation. For Scenario 2, the onshore project substation would be located approximately half-way between the footprints of the onshore project substations for Norfolk Vanguard and Norfolk Boreas under Scenario 1. This is illustrated in Figure 5.6 of the Environmental Statement (Document 6.1). For both Scenarios, there would be a need for additional underground cabling between the new onshore project substation and the existing National Grid substation at Necton.

The Application site is shown on the Location Plan (Document 2.1) and is described more fully in Volume 1, Chapter 5 (Project Description) of the Environmental Statement (Document 6.1).

* Is the site a single site or a linear site?

Single site

Linear site

Start grid reference

* Easting

* Northing

Middle grid reference

* Easting

* Northing

End grid reference

* Easting

* Northing

* Document reference

* Document reference

* Document reference

7. Associated development



Continued from previous page...

* Associated development is included within this application:

Yes

No

* Document reference

3.2 (Explanatory Memorandum)

Add another reference

8. a) Consultation report



* Document reference

5.1

Add another reference

8. b) Copies of newspaper notices



* Document reference

1.3

Add another reference

9. Draft Order



* Document reference

3.1

Add another reference

10. Explanatory Memorandum



* Document reference

3.2

Add another reference

11. Land Plan



* Document reference

2.2 (Land Plan)

* Document reference

2.3 (Special category land plan)

Remove this reference

Add another reference

12. Works Plan



* Document reference

2.4

Add another reference

13. Compulsory acquisition of land or an interest in land or right over land



Continued from previous page...

* Issues are relevant for this application:

Yes No

Statement of reasons
document reference

4.1

Add another reference

Funding statement
document reference

4.2

Add another reference

Book of Reference
document reference

4.3

Add another reference

14. a) Environmental Impact Assessment (EIA)



* Environmental Statement (ES) required:

Yes No

* ES Document Reference

6.1

* ES Document Reference

6.2 (Figures)

Remove this reference

* ES Document Reference

6.3 (Technical Appendices)

Remove this reference

* ES Document Reference

6.4 (Non-Technical Summary)

Remove this reference

Add another reference

14. b) Screening Opinion/Direction and Scoping Opinion/Direction



* Screening opinion sought, or direction received:

Yes No

* Scoping opinion sought:

Yes No

Document reference

6.5

Add another reference

Continued from previous page...

14. c) Publicity required under Regulation 11 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009



In addition to publishing the notice, a copy of the notice was sent to:-

* the consultation bodies

* Yes

* the persons notified to the applicant in accordance with regulation 9(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009:

Yes No, not applicable

15. European sites (to which Regulation 48 of the Conservation (Natural Habitats, & c.) Regulations 1994 applies) or a Ramsar site



* Report required for this application:

Yes No

* Document reference

5.3

Add another reference

16. A plan, with accompanying information, identifying any statutory or non statutory sites or features of nature conservation, geological or landscape importance; habitats of protected species, important habitats or other diversity features; and water bodies in a river basin management Plan - together with an assessment of any effects likely to be caused by the development.



* Issues are relevant for this application:

Yes No

* Document reference

2,8

* Document reference

Chapters 8, 10, 12, 13, 19, 20, 22, 23, 29 of the Environmental Statement (Document 6.1)

Remove this reference

Add another reference

17. A plan, with accompanying information, identifying any statutory or non statutory sites or features of the historic environment such as scheduled monuments, World Heritage sites, listed buildings and other historic structures, archaeological sites and registered battlefields, together with an assessment of any effects likely to be caused by the proposed development



* Issues are relevant for this application:

Yes No

* Document reference

2.9

Continued from previous page...

* Document reference

18. Flood Risk Assessment



* Flood risk assessment required:

Yes No

* Document reference

19. Matters set out in section 79 (1) (statutory nuisances etc) of the Environmental Protection Act 1990



* Statement required for this application:

Yes No

* Document reference

20. A plan with any accompanying information identifying any Crown land



* Issues are relevant for this application:

Yes No

* Document reference

21. A plan identifying new or altered means of access, stopping up of streets or any diversions, extinguishments or creation or rights of way or public rights of navigation



* Issues are relevant for this application:

Yes No

* Document reference

* Document reference

Continued from previous page...

* Document reference

22. Additional information for specific types of infrastructure



* Additional information is required to be submitted in accordance with regulation 6 of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009:

Yes No

* Provide a brief description

For an offshore generating station, regulation 6(1)(b) requires details of the proposed route and method of installation for any cable and a statement as to whether applications will be made for safety zones to be provided. Further details can be found below and in the following documents:

Cable Statement - Document 7.1

Safety Zone Statement - Document 7.2

* Document reference

* Document reference

Regulation 6 of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 requires additional information to be submitted with the following types of development.

* Please check any of the following boxes that apply:

- Construction or extension of an offshore generating station (Reg. 6 (1a))
- Construction or extension of a non offshore generating station (Reg. 6 (1b))
- Highway related development (Reg. 6 (2) (part 1))
- Construction or alteration of a railway (Reg. 6 (2) (part 2))
- Construction or alteration of harbour facilities (Reg. 6 (3))
- Construction of a pipeline (Reg. 6 (4))
- Construction or alteration of a hazardous waste facility (Reg. 6 (5))
- Construction of a dam or reservoir (Reg. 6 (6))

Construction or extension of an offshore generating station (Reg. 6 (1a))

* Provide details of the proposed route and method of installation for any cable

The Application is for an offshore generating station that falls within Regulation 6(1)(b) of the above regulations. The Applicant has therefore supplied a Cable Statement (Document 7.1), which explains the proposed route and

Continued from previous page...

method of installation for any cable for the offshore and onshore works. Further details are provided in Chapter 5 (Project Description) of the Environmental Statement (Document 6.1).

* Provide a statement as to whether applications will be made for safety zones

The Application is for an offshore generating station that falls within regulation 6(1)(b) of the above regulations. The Applicant has therefore supplied a Safety Zone Statement (Document 7.2), which explains the applications that will be made for safety zones during construction and operation of the Project and the likely timings of those applications.

23. Any other plans, drawings and sections necessary to describe the proposal for which development consent is sought, and any other documents, reports or information to support the application



Provide a brief description of any other plans, drawings and sections that are being submitted with this application

Location plan
Important Hedgerows plan
Plan showing private access track to be permanently stopped up

Document reference 2.1 (Location plan)

Document reference 2.11 (Important hedgerows plan)

Remove this reference

Document reference 2.12 (Plan showing private access track to be permanently stopped up)

Remove this reference

Add another reference

Provide a brief description of any other documents considered necessary to support the application

Cover letter to the Planning Inspectorate
Guide to the Application
Draft section 55 checklist
Note on Requirements and Conditions in the Development Consent Order
Inter-relationship Report
Consents and licences required under other legislation
Schedule of Mitigation
EIA and DCO Reconciliation Document
Outline Code of Construction Practice
Planning Statement
Design and Access Statement
Public Rights of Way Strategy
Outline Written Scheme of Investigation (Onshore)
Outline Written Scheme of Investigation (Offshore)
Outline Landscape and Ecological Management Strategy
Outline Traffic Management Plan
Outline Travel Plan
Outline Access Management Plan

Continued from previous page...

Outline Offshore Operations and Maintenance Plan
Offshore In Principle Monitoring Plan
Draft Marine Mammal Mitigation Protocol
Outline Project Environmental Management Plan
Outline Scour Protection and Cable Protection Plan
In Principle Norfolk Boreas Southern North Sea candidate Special Area of Conservation Site Integrity Plan
Outline Marine Traffic Monitoring Strategy
Outline Fisheries Liaison and Co-existence Plan
Outline Norfolk Boreas Haisborough, Hammond, and Winterton Special Area of Conservation Site Integrity Plan
Outline Operational Drainage Plan;
Outline Skills and Employment Strategy; and
Development Principles.

Document reference 1.1 (Cover letter to the Planning Inspectorate)

Document reference 1.4 (Guide to the Application)
1.5 (Draft section 55 checklist)
[Remove this reference](#)

Document reference 3.3 (Note on Requirements and Conditions in the Development Consent Order)
[Remove this reference](#)

Document reference 3.4 (Inter-relationship Report)
[Remove this reference](#)

Document reference 5.4 (Consents and licences required under other legislation)
[Remove this reference](#)

Document reference 6.6 (Schedule of Mitigation)
[Remove this reference](#)

Document reference 6.7 (EIA and DCO Reconciliation Document)
[Remove this reference](#)

Document reference 8.1 (Outline Code of Construction Practice)
[Remove this reference](#)

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Document reference

8.2 (Planning Statement)

Remove this reference

Document reference

8.3 (Design and Access Statement)

Remove this reference

Document reference

8.4 (Public Rights of Way Strategy)

Remove this reference

Document reference

8.5 (Outline Written Scheme of Investigation (Onshore))

Remove this reference

Document reference

8.6 (Outline Written Scheme of Investigation (Offshore))

Remove this reference

Document reference

8.7 (Outline Landscape and Ecological Management Strategy)

Remove this reference

Document reference

8.8 (Outline Traffic Management Plan)

Remove this reference

Document reference

8.9 (Outline Travel Plan)

Remove this reference

Document reference

8.10 (Outline Access Management Plan)

Remove this reference

Document reference

8.11 (Outline Offshore Operations and Maintenance Plan)

Remove this reference

Document reference

8.12 (Offshore In Principle Monitoring Plan)

Remove this reference

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Document reference 8.13 (Draft Marine Mammal Mitigation Protocol)
Remove this reference

Document reference 8.14 (Outline Project Environmental Management Plan)
Remove this reference

Document reference 8.15 (Site Characterisation Report)
Remove this reference

Document reference 8.16 (Outline Scour Protection and Cable Protection Plan)
Remove this reference

Document reference 8.17 (In Principle Norfolk Vanguard Southern North Sea candidate Special Area of Conservation Site Integrity Plan)
Remove this reference

Document reference 8.18 (Outline Marine Traffic Monitoring Strategy)
Remove this reference

Document reference 8.19 (Outline Fisheries Liaison and Co-Existence Plan)
Remove this reference

Document reference 8.20 (Outline Norfolk Boreas Haisborough, Hammond, and Winterton Special Area of Conservation Site Integrity Plan)
Remove this reference

Document reference 8.21 (Outline Operational Drainage Plan)
Remove this reference

Document reference 8.22 (Outline Skills and Employment Strategy)
Remove this reference

Continued from previous page...

Document reference

8.23 (Development Principles)

Remove this reference

Add another reference

Provide a brief description of any other information provided that is in support of the application, but which has not been explicitly required

N/A

Document reference

Add another reference

24. Other consents/licences required under other legislation



* Other consents/licences are required:

Yes No

* Provide a list of consents/licences

A number of other consents and licences are required for the proposed development, as follows:

OFFSHORE

Appropriate Assessment and Habitat Regulations Assessment

Coast Station Radio Licence

Decommissioning Scheme

Energy Generation Licence

European Protected Species (EPS) Licence

F10 – Notification of Construction Project

Safety Zones

ONSHORE

Building Regulation approval (if necessary)

Crown Consent

Environmental Permit for water discharge or waste operations / registration of exempt waste operations and water discharges (as necessary)

Land Drainage Consent

Flood Defence Consent

European Protected Species (EPS) Licence

Licence for work affecting badgers

Notice of Street Works

Permit for transport of abnormal loads (if necessary)

Temporary Road Traffic Orders (if construction phase requires closure of any public highway)

Water Abstraction Licence (if required)

Wildlife and Countryside Act Licence (if required for interference with designated species).

You must cite the document references as appropriate

Continued from previous page...

* Document reference

25. Declaration

I declare to the best of my knowledge that the information given in this form and enclosed maps, plans and other documents are true.

Please note there is a requirement for one hard copy of the form to be signed. Please ensure that when you submit you include at least one signed copy. Further copies do not require the hand written signature.

Signature _____

(For and on behalf of the Applicant)

* Name

(In block letters)

* Date / /
dd mm yyyy

* Organisation

* Position within the organisation