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# Application Form

## The Yorkshire and Humber (CCS Cross Country Pipeline) Development Consent Order

*Under Regulation 5(2)(q) of the Infrastructure Planning  
(Applications: Prescribed Forms and Procedure)  
Regulations 2009*



## 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

*Continued from previous page...*

#### 4. Confirming why the Planning Inspectorate should receive the application



\* 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

This application seeks powers to develop a cross country pipeline in excess of 16.093km in length to transport captured carbon dioxide, and is therefore a nationally significant infrastructure project by virtue of section 14(1)(g) of the Planning Act 2008 ("the construction of a pipeline other than by a gas transporter").

#### 5. Non-technical description of the Development Proposal



\* Brief non-technical description of the development proposal

The Project is a proposed carbon dioxide transportation and storage system to support the provision of Carbon Capture and Storage (CCS) technology in the Yorkshire and Humber Region. The Project in its entirety, known as the Yorkshire and Humber CCS Transportation and Storage Project ("the Project"), would comprise the construction of a Cross Country Pipeline and sub-sea pipeline for transporting Carbon Dioxide captured from power projects in the region to a permanent geological storage site beneath the North Sea. The Project includes both Onshore and Offshore elements which are subject to separate consenting regimes. The Onshore elements of the Project are collectively termed the Yorkshire and Humber CCS Cross Country Pipeline (shortened to the "Onshore Scheme") and are proposed to comprise the construction of a Cross Country Pipeline and associated infrastructure including Pipeline Internal Gauge (PIG) Traps, a multi junction, three block valves, a pumping station (collectively termed "Above Ground Installations" or "AGIs"), interconnecting local pipelines and associated works. The Onshore Scheme is the subject of this application for development consent, whereas the Offshore Scheme will be subject to a separate consenting regime under the Petroleum Act 1998 and Energy Act 2008 and does not form part of this application for development consent.

#### 6. Location or Route of the Development Proposal



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

The Onshore Scheme starts at Drax Pig Trap (Document Reference 2.1 Sheet 1) with a local pipeline connection to the Camblesforth Multi-Junction (Document Reference 2.1 Sheet 2) from where the cross country pipeline starts. Block Valves are required at regular intervals along the length of the cross country pipeline to allow sections of the pipeline to be isolated for safety or maintenance, these are located at Tollingham, Dalton and Skerne (Document Reference 2.1 Sheets 8, 15, 20), a Pumping Station is required near to the coast, near Barmston (Document Reference 2.1 Sheet 25) to re-pressurise the Carbon Dioxide before it is transported offshore. This is where the Onshore Scheme finishes, with the end point marked by low mean watermark (Document Reference 2.1 Sheet 25).

\* 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

*Continued from previous page...*

* Easting	<input type="text" value="517123"/>
* Northing	<input type="text" value="460610"/>
* Document reference	<input type="text" value="2.1"/>

## 7. Associated development



\* Associated development is included within this application:

Yes       No

* Document reference	<input type="text" value="See Document 3.1 (Schedule 1 of the Draft DCO) which contains a description of the authorised development which includes both the NSIP and associated development."/>
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## 8. a) Consultation report



* Document reference	<input type="text" value="5.1"/>
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## 8. b) Copies of newspaper notices



* Document reference	<input type="text" value="1.5"/>
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## 9. Draft Order



* Document reference	<input type="text" value="3.1"/>
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## 10. Explanatory Memorandum



* Document reference	<input type="text" value="3.2"/>
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## 11. Land Plan



* Document reference	<input type="text" value="2.1"/>
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## 12. Works Plan



*Continued from previous page...*

\* Document reference

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



\* Issues are relevant for this application:

Yes  No

Statement of reasons document reference

Funding statement document reference

Book of Reference document reference

**14. a) Environmental Impact Assessment (EIA)**



\* Environmental Statement (ES) required:

Yes  No

\* ES Document 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

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



**Continued from previous page...**

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

5.4

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

2.72

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

2.73

Add another reference

**18. Flood Risk Assessment**



\* Flood risk assessment required:

Yes  No

\* Document reference

5.2

Continued from previous page...

Add another 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

5.3

Add another reference

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



\* Issues are relevant for this application:

Yes  No

\* Document reference

2.6

Add another 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

2.4

Add another 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

See the Proposed Scheme Report, Chapter 1.

\* Document reference

7.8

Add another reference

**Continued from previous page...**

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 of a pipeline (Reg. 6 (4))**

Enter details of the name of the proposed pipeline

* Name	CCS Pipeline 001 (for Cross Country Pipeline) CCS Pipeline 002 (for White Rose connection)
* Owner	National Grid Carbon Limited
* Start point	The overall project will start from the proposed Drax PIG Trap (466716 East - 428130 North). The actual cross country pipeline will start from the proposed Camblesforth Multi-Junction (466991 East - 425437 North)
* End point	The overall project will finish at the low mean water mark (517123 East - 460610 North). The actual cross country pipeline will finish at the proposed Barmston Pumping Station (515739 East - 460822 North)
* Length (in kilometres)	Overall project pipeline is approximately 74 km. The actual cross country pipeline is approximately 67km (measured from the co-ordinates given above)
* External diameter (in mm)	The Pipeline from Drax Pig Trap to Camblesforth Multi- Junction is up to 324mm, the cross country pipeline from Camblesforth Multi-Juncton to Barmston Pumping Station is up to 610mm

\* What will be conveyed by the proposed pipeline



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During the operation the proposed pipeline will convey carbon dioxide.

\* State whether the grant of any rights in land or consents to road or river crossing works are required:

Yes  No

\* Provide details of whether they can be obtained by agreement

Rights in land and/or consents to road and river crossing works are required as part of the Yorkshire and Humber CCS cross country pipeline, and while National Grid Carbon Limited is using its endeavours to obtain these by agreement, it does not yet have that agreement.

In respect of consents please refer to Appendix C of Document Reference 7.6

**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

Document Reference 2.2 Special Category Land Plans  
Document Reference 2.5 Hedgerow Plans  
Document Reference 2.7 Deemed Marine Licence Coordinates  
Document References 2.9 to 2.71 Design Drawings and Elevations (Site Layout, elevations), Above Ground Installation Vehicular Access (temporary and permanent), Construction Compound (Temporary vehicular access)

Document reference

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

Document Reference 7.1 Planning Statement  
Document Reference 7.3 Design and Access Statement  
Document Reference 7.4 Need Case  
Document Reference 7.5 Code of Construction Practice

Document reference

Document reference

Document reference

**Continued from previous page...**

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

Document Reference 7.6 Construction Report  
Document Reference 7.7 Drainage Report  
Document Reference 7.8 Proposed Scheme Report

Document reference

Document reference

Document reference

**24. Other consents/licences required under other legislation**



\* Other consents/licences are required:

Yes  No

\* Provide a list of consents/licences

See Appendix C of the Construction Report

You must cite the document references as appropriate

\* 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

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\* Organisation

Natoinal Grid

\* Position within the organisation

Senior Consents Officer

In order to complete this form, it must be checked to ensure all information has been entered correctly. Click the following button to check the form.

Check the Form