

THE NET ZERO TEESSIDE PROJECT

The Planning Act 2008 - Section 56 'Notifying persons of accepted application'

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2008 - Regulation 9 'Publicising an accepted application'

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 - Regulation 16 'Accepted application – publicity and consultation for EIA development'

Notice of acceptance of an application for a Development Consent Order for the proposed Net Zero Teesside Project

Planning Inspectorate Reference: EN010103

The Application

1. Notice is hereby given that the Secretary of State (SoS) for Business, Energy and Industrial Strategy has accepted an application (the 'Application') for a Development Consent Order (a 'DCO') made by Net Zero Teesside Power Limited and Net Zero North Sea Storage Limited (the 'Applicants'), whose registered offices are both Chertsey Road, Sunbury on Thames, Middlesex, TW16 7BP, under Section 31 of The Planning Act 2008 (the 'PA 2008'). The Application was received by the Planning Inspectorate (who acts on behalf of the SoS) on 19 July 2021 and accepted for examination on 16 August 2021. The reference number assigned to the Application by the Planning Inspectorate is EN010103.

2. The Application is seeking development consent for the construction, operation and maintenance of the Net Zero Teesside Project (the 'Proposed Development') on land at and in the vicinity of the former Redcar Steel Works Site, Redcar and in Stockton-on-Tees, Teesside (the 'Site').

Summary of the Proposed Development

3. The Proposed Development will be the UK's first commercial scale, full chain 'Carbon Capture, Usage and Storage' project and will initially capture up to 4 million tonnes (Mt) of carbon dioxide (CO₂) emissions per annum. It will comprise a number of elements, including a new low carbon gas-fired electricity generating station with post-combustion carbon capture plant; gas, electricity and water connections (for the generating station); a CO₂ pipeline network (a 'gathering network') for collecting CO₂ from a cluster of local industries on Teesside; a CO₂ compressor station (for the compression of the CO₂) and a CO₂ export pipeline. The CO₂ captured from the electricity generating station and local industries will be compressed and then transported (via the transport pipeline) for secure storage within the Endurance saline aquifer located 145 kilometres offshore from Teesside under the North Sea. The export pipeline has the capacity to carry up to 10Mt of CO₂ per annum.

4. The Site comprises land at and in the vicinity of the former Redcar Steel Works Site, Redcar and in Stockton-on-Tees on Teesside. The Site lies within the administrative boundaries of both Redcar and Cleveland Borough Council (RCBC) and Stockton-on-Tees Borough Council (STBC). It also partly lies within the boundary of the Teesworks area that is controlled by the South Tees Development Corporation (STDC).

5. Most of the Site lies within the administrative area of RCBC, although parts of the Site (the electricity generating station's gas supply connection to the National Transmission System and the CO₂ gathering network) cross the River Tees into the administrative area of STBC. At this location the River Tees is tidal. In addition, there are elements of the Site that extend into South Gare, Coatham Dunes and Sands and the North Sea.

6. The Site extends to approximately 462 hectares in area and includes all of the land required to construct and operate the Proposed Development. Much of the Site comprises previously developed or existing industrial land. Grid references for the Site are provided below:

Proposed Development Site Grid Refs.	X	Y
Low Carbon Electricity Generating Station (Centre)	457001	525270
Boundary – Northern-most point	457170	528045
Boundary – Western-most point	447638	522406
Boundary – Eastern-most point	458898	521290
Boundary – Southern-most point	456338	519077

7. The Proposed Development comprises the following elements:

- **Work Number ('Work No.') 1** – a Combined Cycle Gas Turbine (CCGT) electricity generating station with an electrical output of up to 860 megawatts and post-combustion carbon capture plant ('CCP') (the 'Low Carbon Electricity Generating Station');
- **Work No. 2** – natural gas supply connections and Above Ground Installations (AGIs) (the 'Gas Connection');
- **Work No. 3** – an electricity grid connection (the 'Electrical Connection');
- **Work No. 4** – water supply connections (the 'Water Supply Connection Corridor');
- **Work No. 5** – waste water disposal connections (the 'Water Discharge Connection Corridor');
- **Work No. 6** – a CO₂ gathering network (including connections under the tidal River Tees) to collect and transport the captured CO₂ from industrial emitters (the industrial emitters using the gathering network will be responsible for consenting their own carbon capture plant and connections to the gathering network) (the 'CO₂ Gathering Network Corridor');
- **Work No. 7** – a high-pressure CO₂ compressor station to receive and compress the captured CO₂ from the Low Carbon Electricity Generating Station and the CO₂ Gathering Network before it is transported offshore (the 'HP Compressor Station');
- **Work No. 8** – a dense phase CO₂ export pipeline for the onward transport of the captured and compressed CO₂ to the Endurance saline aquifer under the North Sea (the 'CO₂ Export Pipeline');
- **Work No. 9** – temporary construction and laydown areas, including contractor compounds, construction staff welfare and vehicle parking for use during the construction phase of the Proposed Development (the 'Laydown Areas');

- **Work No. 10** – access and highway improvement works (the ‘Access and Highway Works’); and
- **Ancillary development** – required in connection with and subsidiary to the above elements, including surface water drainage systems; electrical, gas, water supply and other utilities connections and works; hard and soft landscaping; biodiversity enhancement measures; security fencing and other means of enclosure; external lighting; gatehouses; site establishment and preparation works; temporary construction laydown areas and contractor facilities; vehicle parking and cycle storage facilities; accesses, roads and pedestrian and cycle routes; tunnelling, boring, piling and drilling works and management of arisings; and any other works as may be necessary in connection with the Proposed Development and which fall within the scope of the works assessed in the Environmental Statement.

8. The Low Carbon Electricity Generating Station, its post-combustion CCP and the HP Compressor Station will be located on part of the STDC Teesworks area (on part of the former Redcar Steel Works Site). The CO₂ Export Pipeline will start in this location before heading offshore. The various connections for the Low Carbon Electricity Generating Station and the CO₂ Gathering Network will require corridors of land within both Redcar and Stockton-on-Tees, including crossings beneath the River Tees.

9. All of the above elements are included in the scope of the Application, with the exception of the section of CO₂ Export Pipeline below Mean Low Water Springs (MLWS). The CO₂ Export pipeline below MLWS and the CO₂ storage site under the North Sea (the Endurance saline aquifer) will be the subject of separate consent applications, including under the Petroleum Act 1998 and the Energy Act 2008. These applications will be supported by an Offshore Environmental Statement.

10. The Application seeks powers for the compulsory acquisition of land and/or rights in land for the Proposed Development; the extinguishment and/or overriding of easements and other rights over or affecting land required for the Proposed Development; and/or the temporary occupation of land required for the Proposed Development; the application and/or disapplication of legislation relevant to the Proposed Development, as may be required; permanent and temporary changes to the highway and public rights of way network as may be required; tree and hedgerow removal; a deemed marine licence for those parts of the Proposed Development within or affecting the tidal section of the River Tees or other sections of the UK Marine Area; and such ancillary, incidental and consequential works, provisions, permits, consents, waivers or releases as are necessary and/or convenient for the successful construction, operation and maintenance of the Proposed Development.

Environmental Impact Assessment

11. The Proposed Development is an Environmental impact Assessment (‘EIA’) development under ‘The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017’. The Application therefore includes an Environmental Statement (‘ES’) documenting the findings of the EIA undertaken.

Inspection of the Application Documents

12. The application form and its accompanying documents, drawings, plans and maps (including the draft DCO and the ES) comprising the Application (the ‘Application Documents’) may be inspected free of charge by downloading them either from the Planning Inspectorate’s Website or the Applicants’ Project Website.

13. The Application Documents can be found on the Project Page of the Planning Inspectorate’s Website at: [REDACTED]

14. The Application Documents can be found on the Applicants' Project Website at: [REDACTED] by selecting 'Our DCO application' from the drop-down menu. The Application Documents are categorised on the Applicant's Project Website as follows:

- Application Guide, draft DCO, and overview documents.
- Land Acquisition Information.
- Plans and Drawings.
- Reports and Other Documents.
- Environmental Statement Non-Technical Summary and Main Volume.
- Environmental Statement Figures and Appendices.

15. The Application Documents will be available on the Applicants' Project Website until at least **17 December 2021**.

16. For enquiries in relation to the Application Documents, and if you require alternative methods for inspecting the Application Documents, please telephone [REDACTED] (Monday to Friday 9am to 5pm) or email: consultation@netzeroteesside.co.uk. Any details you provide to us will be subject to our Privacy Policy (on the Project Website). Hard copies of the ES Non-Technical Summary and Application Guide are available free of charge. All other Application Documents, including plans, reports, and any chapters, appendices and plans from the full ES, will be charged based on page count up to a maximum of £400. Alternatively, a USB stick containing the Application Documents will be supplied and posted to you free of charge (one free USB stick per address); please allow at least one week for receipt of documents/a USB stick.

17. Due to the ongoing Coronavirus (COVID-19) pandemic the Applicants are not depositing copies of the Application Documents at any local public venues (such as libraries and community centres) and this approach is consistent with the amendments made to Regulation 8 of 'The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009'.

Commenting on the Application

18. Any representations (giving notice of any interest in, or objections) about the Application must be made to the Planning Inspectorate using its Registration and Relevant Representation Form. This Form is available to complete on the Net Zero Teesside Project Page of the Planning Inspectorate's Website:

[REDACTED]

19. A paper copy of the Registration and Relevant Representation Form can also be obtained from the Planning Inspectorate and returned by post. If you request a paper copy of the Form from the Planning Inspectorate, please ensure there is enough time for the Form to be sent to you and for you to post it back to the Inspectorate before the deadline for responding expires.

20. If you require guidance, or other methods, to obtain and complete a Planning Inspectorate Registration and Relevant Representation Form, please telephone the Planning Inspectorate on [REDACTED] or email NetZeroTeessideProject@planninginspectorate.gov.uk. The postal address for the Planning Inspectorate (for the return of Forms) is: **The Planning Inspectorate (National Infrastructure Directorate), Temple Quay House, Temple Quay, Bristol, BS1 6PN.**

21. Any Registration and Relevant Representation Form must be received by The Planning Inspectorate no later than **17 December 2021**.

22. Further information about registering as an Interested Party is available in Advice Note 8.2: How to register to participate in an Examination on the Planning Inspectorate Website at [REDACTED] Due to the Coronavirus pandemic, the Planning Inspectorate is reviewing its procedures, and we would therefore ask that you monitor the Inspectorate's Website for updates and sign up for updates using the "sign up" link on the Website.

23. Representations will be made public and will be subject to the Planning Inspectorate's Privacy Policy at: [REDACTED]

Net Zero Teesside Power Limited & Net Zero North Sea Storage Limited

October 2021