

Date: 05 November 2025  
Your Ref: EN0110025  
Our Ref: 17996

**DWD**

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Temple Quay House  
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By email only: [lighthousegreen@planninginspectorate.gov.uk](mailto:lighthousegreen@planninginspectorate.gov.uk)

Dear Sir/Madam

**EN0110025 – LIGHTHOUSE GREEN FUELS PROJECT (LGF PROJECTS LIMITED)**  
**SITE: LAND AT SEAL SANDS ROAD, STOCKTON-ON-TEES, TS2 1UB**

We write on behalf of Net Zero Teesside Power Limited ('NZN Power') in respect of LGF Projects Limited's proposed development consent application for the Lighthouse Green Fuels Project ('the LGF Project') at the above site. NZN Power is an undertaker for the purposes of the Net Zero Teesside Project.

NZN Power notes that LGF Projects Limited has submitted an application for an Environmental Impact Assessment ('EIA') scoping opinion in respect of the LGF Project to the Secretary of State for Energy Security & Net Zero (the 'SoS'). Having reviewed the EIA Scoping Report, notably Figure 1.1 Site Location, showing the Order limits for the LGF Project, we wish to make you aware of the interactions and overlaps of those with the confirmed Order limits for the Net Zero Teesside Project. We have also written to LGF Project Limited to advise them of the interactions between the projects.

**The Net Zero Teesside Project ('NZN')**

NZN Power is named as an "*undertaker*" for the purposes of the Net Zero Teesside Order 2024 (the 'NZN Order'). The NZN Order came into force on 11 March 2024, and was recently the subject of a Non-Material Change via the Net Zero Teesside (Amendment) Order 2025 (which came into force on 29 October 2025). The NZN Order (as amended) grants development consent for the Net Zero Teesside Project, including a gas-fired electricity generating station with carbon capture plant; gas, electricity grid and water connections; a water outfall pipe; a carbon dioxide gathering network; a high pressure carbon dioxide compression station; a high pressure carbon dioxide export pipeline; and associated and ancillary development.

NZN Power will develop the gas-fired power station with carbon capture plant, as well as gas, electricity grid and water connections, and the water outfall pipe. This will be developed alongside the Northern Endurance Partnership ('NEP') Project (which will be developed by Net Zero North Sea Storage Limited). NEP encompasses the carbon dioxide gathering network, including pipeline connections from industrial facilities on Teesside to transport the captured carbon dioxide; the carbon dioxide compression station to receive the captured carbon dioxide from the gathering network; and the onshore and offshore elements of the carbon dioxide export pipeline, which will transport the carbon dioxide from Teesside to the Endurance store in the North Sea.

The NZT Power, NEP and H2Teesside projects form part of the East Coast Cluster ('ECC'), one of the UK Government's selected CCUS clusters (including Teesside and Humberside), supporting its pathway to net zero emissions by 2050. NEP will be the carbon dioxide transport and storage provider for the ECC. On 10 December 2024 NZT Power and NEP announced financial close and entry into the execution stage of the Project. Permanent construction works commenced in 2025 and the NZT Power and NEP projects are expected to enter operation from 2028.

As a dispatchable gas fired power station with carbon capture and storage, NZT will be the first of its kind globally, and has been selected by the UK government as part of a competitive process in support of the UK's obligations to achieve net zero, as well as a crucial step towards the government's Clean Power 2030 ambition.

NZT is located within the administrative boundaries of the boroughs of Redcar and Cleveland south of the River Tees and Stockton-on-Tees north of the Tees on Teesside.

### Relationship with NZT

It is evident from a review of the LGF Project EIA Scoping Report and the NZT Works Plans, that there are significant interactions and overlaps between the Order limits for both projects. In particular, the proposed Order limits for the LGF Project, include land that is within the underground high pressure gas pipeline (Work No. 2A), above ground installations (Work No. 2B), wastewater disposal works pipeline connections (Work No. 5C), carbon dioxide gathering network (Work No. 6), above ground installations (Work No. 6A), temporary construction and laydown area (Work No. 9B) and access and highway improvements (Work No. 10) within the confirmed Order limits for NZT.

It is therefore crucial that the Order limits for NZT, and the Project itself, are taken into account by LGF Projects Limited in undertaking its EIA of the LGF Project, and that the LGF Project does not impact on the delivery of NZT given its importance within the ECC. NZT Power is concerned that the proposed project may have a safety impact on NZT, given these concerns, NZT Power would like to understand the safety aspects of the proposed development and the effect that the development may have on NZT.

We have therefore written to LGF Projects Limited to request that NZT Power are kept fully informed of LGF Projects Limited's developing proposals and included within the consultation that is undertaken on the LGF Project.

Should you have any queries, please do not hesitate to contact Ross Nickson  
[REDACTED] ([\[REDACTED\]@uk.bp.com](mailto:[REDACTED]@uk.bp.com))

Yours faithfully,

[REDACTED]

**DWD – on behalf of Net Zero Teesside Power Limited**