

Hornsea 4



Horizontal Directional Drilling (HDD)

The cable route for Hornsea Project Four may need to cross a number of structures such as roads and rail crossings.

To minimise disturbance to the local community and to reduce the need for diversions or road closures, we employ a trenchless cable laying method called Horizontal Directional Drilling (HDD).

HDD involves installing ducts beneath the relevant structure through which the cable can be pulled.

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Our commitments

We have already committed to:

-  Route the cable to avoid residential properties by at least 50 m
-  Locate construction access roads at least 150 m away from residential properties
-  Install above-ground high voltage infrastructure at least 50 m away from residential properties
-  Avoid sensitive sites such as listed buildings, National Trust land, designated sites and historic landfill
-  Avoid environmentally sensitive areas such as ponds, RSPB reserves, ancient woodland and wildlife sites



Speak to a member of our project team today to better understand how you can input into our commitments register.

Orsted