



Thorntonloch Beach Surveys

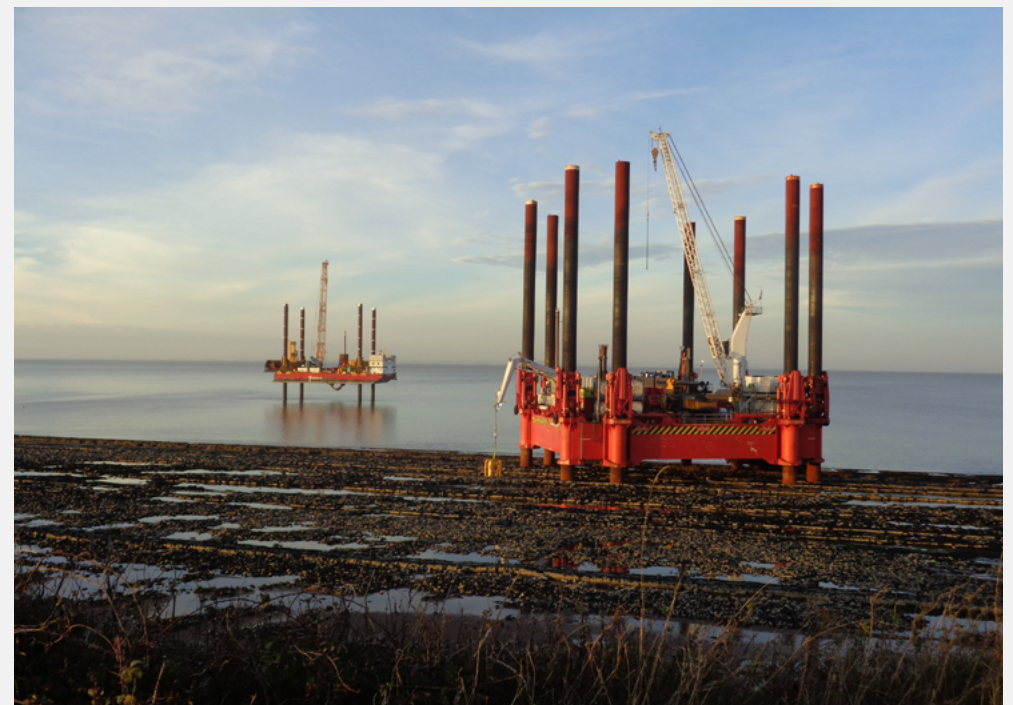
You may have already seen a number of unfamiliar boats in the water. These may have been part of the survey work we are doing for NnG's offshore export cables and some may be from different projects.

Until mid-2020 you will see more boats in the area working on NnG surveys. The survey information they are collecting will give us the important information we need about the ground conditions, marine archaeology and hazards such as large boulders or any potential unexploded ordnance before construction starts next year.

From **mid-November** we will also be using a jack-up vessel called the 'WaveWalker' to carry out a geotechnical survey which will see the drilling of boreholes close to the shore and in the intertidal area, including the beach.

We will also use a smaller drilling rig to drill two boreholes on the upper beach and in a field adjacent to the beach. These surveys provide the project with all the necessary information about the ground conditions on and around the beach. To ensure public safety during these surveys access to Thorntonloch Beach will be restricted for a maximum of two weeks. Further details of restrictions will be provided nearer the time on posters at access points to the beach and at Thorntonloch Caravan Park.

Also in **November**, we will be completing a detailed marine survey to provide information on the geology and rock structure below the surface of the seabed. One nearshore vessel, supported by two small support vessels, will complete the works close to the beach over a two-week period, weather permitting. As part of these survey works access to the beach will be required but disruption will be kept to a minimum.



Onshore Substation Construction Works

The NnG Offshore Wind Farm will connect to the national grid through a new substation being built at Crystal Rig II Onshore Wind Farm. An initial phase of site setup work started in **October 2019** at the substation.

Later in the year, the main construction work will begin at the substation site which will include the setup of a temporary car park in agricultural land near Innerwick. At this stage you may notice an increase of traffic in the area. Part of this work will also include upgrades to the public road and installation of additional passing places between the temporary car park and the entrance to Crystal Rig.

For more information about NnG

Check out our website: edf-re.uk

Follow us at [in](https://www.linkedin.com/company/EDFRenewablesUK) **EDFRenewablesUK**



For more information about NnG

Check out our website: edf-re.uk

Follow us at [in](https://www.linkedin.com/company/EDFRenewablesUK) **EDFRenewablesUK**





EDF Renewables Neart na Gaoithe Offshore Wind Farm Project

Dear resident,

This leaflet will tell you about some of the work you may notice taking place in and around the local area, which is part of the EDF Renewables Neart na Gaoithe Offshore Wind Farm (NnG) project.

This work is needed to prepare the connection of the offshore wind farm to the national grid which requires onshore and offshore cables to export the electricity created by this 450 Megawatt project.

The work has been taking place since September 2019 along various locations on the onshore and offshore cable routes starting at Thorntonloch beach and finishing at the substation site at Crystal Rig II Onshore Wind Farm.

Some works will be more visible than others and we will do all we can to minimise any disruption to you.

We will keep you up to date with what we are doing during the project using information leaflets like this, our website: **nngoffshorewind.com** and featuring in the local media.

If there are any issues please feel free to contact the team using the email address below and we would be very happy to address your concerns. Thank you very much for your patience and continued support.

Best wishes,

Matthias Haag

Project Director, NnG

info@nngoffshorewind.com

Archaeology Surveys

We continue to carry out an archaeological evaluation of the whole length of the onshore cable route (12 kilometres) between Thorntonloch and the substation site at Crystal Rig. We have endeavoured to schedule this work around the local area's harvesting and cropping schedules. We will be sure to tell you if we find anything of significant interest.

Geotechnical surveys

From mid-September you may well see approximately 20 boreholes being drilled across the onshore cable route. The boreholes will provide information on ground conditions around key crossing points for the cable including the A1 and East Coast Mainline railway. The borehole locations will be confined to agricultural fields and should cause minimal disruption.

For more information about NnG

Check out our website: edf-re.uk

Follow us at  **EDFRenewablesUK**



For more information about NnG

Check out our website: edf-re.uk

Follow us at  **EDFRenewablesUK**

