

## Onshore Project Overview

We are carrying out work to identify an onshore cable corridor(s) and site for our onshore substation within the project boundary area, as shown on the map. We are engaging with technical stakeholders, such as the Scottish Environment Protection Agency (SEPA), Historic Environment Scotland, NatureScot and Aberdeenshire Council to understand the potential effects from MarramWind's construction and operation on the local area and what we can do to reduce or avoid these.

### The onshore cable corridor

To identify an onshore cable corridor(s), we have been mapping and assessing local environmental and technical constraints. We are now looking at where our preferred cable corridor(s) will be located within the search areas (shown in green on the map), ultimately connecting the chosen landfall site(s) and the SSEN Netherton Hub substation, via the project substation site. A final onshore cable corridor(s) will be decided based on the results of our environmental assessments, technical constraints and stakeholder feedback.

a 3km search area (shown in light blue on the map) from SSEN's proposed Netherton Hub substation site, into which MarramWind will connect. This is considered a sufficient area in which to locate our substation as it is close to the grid connection point, which will ensure reliable and safe electricity transmission to the national grid. The actual land required for the substation will be smaller in size than shown by the dark blue squares. The onshore cable corridor connecting the onshore substation to SSEN's Netherton Hub substation will fall within the area shown in light blue on the map. The selection of this corridor will follow the same process as the onshore cable corridors from the landfall site(s) to the substation.

### The substation location

Following environmental assessments and review of technical considerations, we have narrowed down the substation site to five options (shown by the dark blue squares on the map below). These are all located within

The next step will be for us to identify a preferred substation site through our environmental and technical assessments and stakeholder engagement, with sufficient space for its construction and operation.

