

What is the Project?

Windfarm

- 429km² Scotwind site adjacent to Moray East
- 2GW Capacity – delivered in 2 phases according to grid availability (connections anticipated in 2030 & 2033)
- Up to 140 turbines
- 40km from coast – close enough to use AC transmission technology, eliminating costs associated with additional infrastructure required for DC.
- Fixed foundation across most of the site, options for floating foundations in deeper water
- Up to 4 Offshore Substation Platforms

Transmission

- One subsea offshore cable corridor with space for up to 4 export cables
- One underground cable corridor with space for up to 4 export cables
- Two co-located onshore substations
- Two underground 400kV cable circuits connecting the substations to the Grid Connection Point

Delivery

- One environmental report assessing on and offshore
- Project development in 2 phases to reflect grid availability
- Each phase (Caledonia North and Caledonia South) will be consented independently offshore. The onshore planning application allows for infrastructure to be aligned with offshore phasing.
- Although timescale of phase delivery is dependent on National Grid ESO, efficiencies will be sought between delivery of the two phases to minimise cost, environmental and social impact.

PROJECT TIMELINE

