

Berwick Bank Offshore Wind Farm—Onshore EIA

Client: SSE Renewables

Location: East Lothian, Scotland

Date: 2020-2022

Project Capacity: 4 GW

ITPenergised is fulfilling the lead onshore EIA coordinator role for SSE Renewables via Berwick Bank Wind Limited, for the proposed Berwick Bank offshore wind farm located in the outer Firth of Forth 40 km off the coast of East Lothian, Scotland.

This development has the potential to generate over 4 GW of renewable energy once commissioned, making it one of the largest offshore wind farms in the world and a critical step towards the government's net zero ambitions.

ITPenergised's remit for this scope is the provision of EIA consultancy services to accompany a planning application for the infrastructure associated with landfall, the onshore cables, temporary construction compounds and substation.

Our Role:

- Lead onshore EIA coordinator
- Scoping report
- Noise Monitoring & Ornithological Surveys
- Civil Engineering & Hydrology Technical Input
- Consultation with external stakeholders
- Consents Advice

ITPenergised was responsible for the production of the onshore Scoping report which was submitted in August 2020, working with trusted technical advisor partner organisations and our in house team of experts. The scoping phase included conducting baseline environmental ecology surveys of the onshore study area, desktop baseline data collection, coordinating all onshore chapters of the scoping report and consultation with stakeholders and the planning authority (East Lothian Council).

Technical surveys have been ongoing since scoping and have fed into the detailed site selection and design process. This has included undertaking baseline noise monitoring and ornithological surveys.

ITPenergised is also providing technical input and CAD support related to Private Water Supplies, flooding and drainage and SUDS.

Outcome:

We are currently preparing the onshore EIA, Habitats Regulation Assessment, and providing consents advice as part of support for the planning application to be submitted in Q2 2022.

