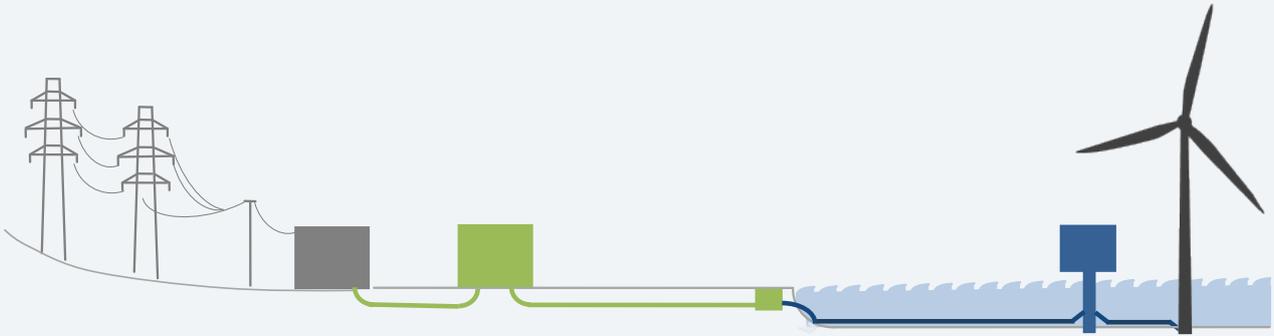


ONSHORE DEVELOPMENT SERVICES



RES Offshore provides Onshore Development Services to offshore renewable energy projects.

Our experienced onshore developers, supported by a wider team of technical and environmental specialists, are available to manage and co-ordinate the development of onshore grid connections required for offshore renewable energy projects. The onshore grid connection is a critical component of any offshore renewable energy project. We understand the need for early confirmation of the grid connection location and site feasibility studies to ensure the EIA and consenting process can run smoothly alongside the offshore development programme.

We have experience of developing the onshore infrastructure components under all three UK Licencing Rounds of offshore wind including Inner Dowsing (Round 1), Lincs (Round 2) and Rhiannon Wind Farm (Round 3). We are also part of the First Flight Wind Limited consortium developing an offshore wind farm and associated grid connection off the coast of County Down, Northern Ireland.

We are able to support all stages of the development process, and during any pre-construction or operational monitoring. Our services include:

- Securing and maintaining grid connection agreements
- Grid connection location feasibility studies
- Substation, cable route and landfall site selection and appraisal
- Project design and engineering support
- Stakeholder management and consultation programmes
- Environmental Impact Assessment (EIA) design and management, management of baseline environment studies, site and cumulative impact assessment
- Identification of suitable mitigation
- Design and management of monitoring programmes
- Environmental Statement production and co-ordination
- Consent management, application preparation and submission
- Geographical Information System (GIS) and data management
- Management of land agent and input to agreements for wayleaving and acquisitions
- Habitat Regulations Assessment



About RES Offshore

RES Offshore offers integrated development, engineering, construction and AO&M services for utility-scale renewable energy projects. From offshore wind to wave and tidal, we bring to projects the considerable skills and experience that we have acquired over 30 years in the renewables industry. RES Offshore is part of the RES Group, one of the world's leading renewable energy project developers. To date, RES has delivered more than 8000MW of wind energy capacity worldwide.

RES Offshore has the full range of in-house capabilities required to deliver each of the project phases and this allows us to develop cost-effective, innovative solutions that can make the difference between project failure and success.

We have applied our development, engineering and technical skills and experience to a number of successful offshore projects and we can provide our services either as a defined package of work or as part of the owner's project team.

RES Offshore has a wealth of in-house experience built on our participation in UK Rounds 1, 2 and 3, and also in the development of projects in Northern Ireland and France. Having expertise and experience on hand has enabled us to engineer designs, mitigate environmental concerns, optimise energy yields and deal with complex technical and performance issues. We work closely with turbine suppliers, electrical equipment manufacturers, grid utilities and statutory authorities to find the right solutions.

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