



Wind Energy

Wind Energy and Near-Surface Services

EPI offers a wide range of services and technical specialists designed to the wind sector. Our broad range of capabilities and expertise enable us to deliver safe, efficient and high-quality results in any environment.

We tailor our services to provide specialist advice across the development, construction and monitoring of on and offshore wind energy sites.

EPI provide expert advice on:

Environmental

- Environmental permitting & Environmental Impact Assessments (EIA)
- Baseline environmental surveys
- Environmental Management Plans (EMP) including Marine Mammal Mitigation Plans (MMMP)
- Ecological Clerk of Works (ECoW)
- Mitigation and monitoring (Protected Species/Marine Mammal Observers and Passive Acoustic Monitoring)
- Sound source modelling and verification
- Project management and advisory services
- Desktop studies and literature reviews
- Public consultations

Expert Witness

- EPI partners with Stuart McAleese of [McAleese & Associated Ltd](#), who have over 15 years' experience in large, complex energy development projects to provide specialist services which include:
 - Expert witness services in environment, ecology and project development to advocates, lawyers and governments
 - Project delivery
 - Due diligence



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UHRS Seismic Survey Design, Processing and Interpretation

- Full suite of design & modelling tools (OMNI, Hampson-Russell)
- Optimised shooting plan & cost analysis (SurvOpt)
- Bespoke seismic data testing and sequence development
- Advanced statics, denoise and de-multiple (3DSRME & SWME)
- Seismic Interpretation and Ground Model Generation

UXO Mitigation

- Tender and contract management for UXO/EOD operations
- Project management, client representative and QA auditor
- QC/QA of visual identification of targets of pipeline, trenching and cabling routes, harbours and sea bed infrastructure
- QC/Management of risk mitigation
- QC/Management of UXO/EOD investigations, surveys, safe removal and disposal
- QC/review of UXO Project emergency response plans

Representatives and Auditing

- Geophysical client representatives
- Geotechnical client representatives
- Owners engineer services in construction
- HSE client representatives
- Vessel HSE Assurance and Inspection (IMCA & OVID)

