

Offshore Wind Decommissioning Support

Enabling safe, efficient and environmentally responsible late-life project delivery

Decommissioning Strategy | Environmental Assessment
Technical Integration | Regulatory Support

APEM Group is a leading environmental consultancy supporting the late life and decommissioning of offshore infrastructure. Combining multidisciplinary expertise, scientific rigour and strategic partnerships, we deliver integrated solutions that ensure efficient, compliant and environmentally responsible project outcomes.

With a strong track record in offshore wind consenting and environmental assessment, we are helping clients to navigate the emerging offshore wind decommissioning requirements through robust analysis, regulatory insight and practical delivery support.



OUR APPROACH

- **Multidisciplinary expertise** across marine science, planning and engineering.
- **Integrated delivery** combining environmental, technical and regulatory insight.
- **Longstanding experience** of emerging offshore wind regulatory frameworks.
- **Cross-sector learning** from oil & gas decommissioning experience.

KEY SERVICES:



Engineering & Technical Integration

We work with trusted engineering partners and leverage the expertise of CSA Ocean Sciences, part of APEM Group, to deliver technical advice, comparative assessment and operational analysis. This integrated model brings established oil and gas decommissioning expertise into offshore wind.

Environmental & Subsea Surveys

We design and deliver environmental and subsea surveys, including pre-decommissioning surveys, using ROVs, drop-down video, seabed sampling and eDNA. Acoustic and bathymetric data inform survey design, while digital aerial surveys provide high-resolution insights into seabirds and marine megafauna.

Footage & Image Analysis

We analyse high-resolution seabed and aerial imagery to map habitats, assess impacts and support compliance. Early identification of potential issues helps minimise disruption and reduce project costs.



Environmental Assessment and Reporting

Applying years of marine consenting experience, we deliver strategic advice and proportionate environmental assessment to support decommissioning regulatory approvals.

Data, Modelling & Interpretation

We integrate survey, imagery and environmental data with advanced modelling capabilities, including spill and acoustic modelling, to deliver evidence-led insights that support decision-making.

Sample & Laboratory Analysis

Our laboratory analysis builds on survey data to identify species, habitats and contamination levels. We combine established techniques with innovative tools such as eDNA to generate robust, high-quality environmental datasets.

Navigational & Risk Advisory

We provide navigational risk assessments, vessel traffic surveys, hazard workshops and emergency planning, supporting safe and efficient operations alongside other marine users.



Get in touch to plan your safe, compliant decommissioning
Contact APEM Group:
apemgroup.com