

ENVIRONMENT & CONSENTS

Environment & Consents in Numbers



+330

OFFSHORE WIND PROJECTS



+200

ONSHORE WIND PROJECTS



+50

AUCTION SUCCESS
PROJECTS/SITES

OWC is a leader in environmental and consenting support for renewable energy projects, dedicated to managing the interface between engineering, permitting, and environmental compliance to deliver efficient and compliant project outcomes.

Renewable Environment & Consents Services

OWC – The Renewable Energy Consultants – an ABL Group company, is a global renewable energy consultancy providing concept and project development, owner's engineering, and regulatory due diligence across onshore and offshore wind, tidal, interconnectors, and major marine infrastructure.

With a focus on de-risking environmental and regulatory challenges, OWC provides independent advice, comprehensive permitting services, and rigorous planning support.

Market challenges



INCREASED PROJECT COSTS
AND DELAYS ASSOCIATED
WITH CONSENTING



EMERGING MARKETS
WITH LIMITED OFFSHORE
PERMITTING EXPERIENCE



SKILLS SHORTAGE AND LIMITED
KNOWLEDGE SHARING



ENVIRONMENTAL
CONSULTANCIES AT CAPACITY

Our Solutions

OWC recognise the strategic importance of building environmental and consenting capabilities into client project teams, making them more resilient to market pressures and better adapted to respond to permitting and regulatory challenges.

Working closely with the client and managing the interface between engineering and environment, we combine OWC's global experience with consent experts who have supported clients in achieving key project milestones across offshore and onshore renewable projects.

The environment and consent services we offer for offshore and onshore renewable projects include the following:

Our team

Embedded within OWC's multi-disciplinary engineering teams, the Environment & Consents team enhances project value by identifying and mitigating consenting risks from early development to operations.

With a global reach and deep regulatory experience, our team collaborates with trusted local partners to leverage local knowledge and tailor project approaches. We operate extensively across the UK and Ireland, with expertise in floating and fixed-bottom offshore wind, tidal arrays, and other marine renewables.

Our relationships with regulators, Statutory Nature Conservation Bodies (SNCBs), and key stakeholders strengthen our capacity to deliver successful projects with minimised delays and costs.



Early Feasibility and Site Selection

OWC supports site selection by assessing environmental constraints, analysing regulatory and permitting frameworks, and developing engagement plans for regulators and stakeholders. We also consider social value, marine net gain, and environmental enhancement to strengthen auction bids.



Consenting and Permitting Support

We provide comprehensive support for securing necessary permits, including Marine Licenses, Dredge and Disposal Applications, and EPS Licenses. OWC also develop consent strategies, manage stakeholder engagement, and oversee permit applications through to determination.



EIA Interface Management

We manage the interface between engineering, environmental, and consenting elements throughout EIA Scoping, EIA, and determination phases, either as part of an Owner Engineer package or in an advisory role, coordinating with subcontractors and multidisciplinary teams as needed.



Technical Due Diligence

OWC offers expert input on permits, EIA programs, and stakeholder engagement, complementing OWC's specialist due diligence team with an objective view on regulatory and environmental aspects of renewable projects.



Survey Management

OWC handles consents for geophysical, environmental, and geotechnical surveys, manages permitting through to determination, and oversees seabird and marine mammal surveys, ensuring compliance with licensing and stakeholder requirements.



Post-Consent Compliance

OWC assists with meeting post-consent compliance conditions, preparing necessary documentation, liaising with regulators and stakeholders, and managing additional licenses or variations as required.



Operations and Maintenance Support (O&M)

For O&M phases, OWC provides consent support for offshore assets, manages marine license audits, consent variations, and annual monitoring reports, ensuring continued compliance post-installation.

Global Partner. Local Expert.

- 70+ offices across 40+ countries
- Presence in Europe, Africa, Middle East, Asia, Australasia, North America and South America



Our Value



Extensive involvement with offshore wind environmental impact assessments.



50% of staff from sea-faring background



In-house portfolio of virtual, in-person, and hybrid training courses



Multi-disciplined marine, engineering expertise